



药用吸尘机 Dust Collector



真空上料机 Auto Loader



上模式筛片机 Up Going Rotary



上海天凡药机制造厂  
Shanghai Tianfan Pharmaceutical Machinery Factory  
上海泰博雷特机械有限公司  
Shanghai Tablet Press Mechanical Components Co.,Ltd.

地址：上海市松江区大港工业园区朱家浜路159号

电话：021-57668023 57668183 57668015

传真：021-57668600

内贸部：

销售及售后服务专线： 销售电话：400-8805118

+86-18616391580 QQ: 2850665072

+86-18017027112 QQ: 2850665073

+86-18017027107 QQ: 2850665074

+86-18017027116 QQ: 2850665070

E-mail: stf@stcp.com

外贸部：

销售及售后服务专线：

+86-018017027102 QQ: 2850665076

+86-018017027109 QQ: 2850665077

E-mail: stf@stcp.com

技术服务：021-57668183-22

投诉电话：+86-13916326079 +86-18017027115

+86-18616391580 QQ: 2850665079

公司网址：www.tablet-press.net



天凡药机  
泰博雷特



产品目录 2016 版  
Product Summary (version 2016)

上海天凡药机制造厂  
Shanghai Tianfan Pharmaceutical Machinery Factory  
上海泰博雷特机械有限公司  
Shanghai Tablet Press Mechanical Components Co.,Ltd.





### 一、概览

#### OVERVIEW

1、企业简介 COMPANY PROFILE	01
2、历年大事记 DIARY OF EVENTS OVER THE YEARS	02
3、主要的产品及服务 THE MAIN PRODUCTS AND SERVICES	03
4、感恩 FEEL GRATEFUL	04
5、现场产品展示 PRODUCTS DISPLAY IN OUR FACTORY	05
6、工厂图片 FACTORY	06
7、专利与认证 PATENT AND AUTHENTICATION	07
8、中药 TRADITIONAL CHINESE MEDICINE	08
9、设备新增功能 EQUIPMENT TO ADD FUNCTION	10

### 二、粉碎设备

#### PULVERIZATION EQUIPMENT

1、SF系列粉碎机 SF SERIES PULVERIZER	11
2、GF系列粉碎机 GF SERIES PULVERIZER	11
3、CW系列高速粉碎机 CW SERIES EFFICIENT UNIVERSAL PULVERIZER	12
4、WCSJ系列粗磨机 WCSJ SERIES PEARLING MILL UNIT	13
5、ZFJ系列中草药粉碎机 ZFJ CHINESE MEDICINAL HERB PULVERIZER	13
6、WFJ系列微粉碎机 WFJ SERIES MICRO PULVERIZER	14
7、WFJ系列涡轮式粉碎机 WFJ SERIES TURBO TYPE PULVERIZER	15

### 三、过筛、混合、制粒设备

#### SIEVING, MIXING & GRANULATING

1、XZS系列振动筛分机 XZS SERIES VIBRATING SCREENS	16
2、CH系列槽型混合机 CH SERIES TROUGH TYPE MIXER	17
3、YK系列摇摆式颗粒机 YK SERIES OSCILLATING GRANULATOR	17
4、HLSG系列湿法混合制粒机 HLSG SERIES MIXING GRANULATOR	18
5、ZL系列高效旋转式颗粒机 ZL SERIES EFFICIENT ROTARY GRANULATOR	19
6、LG系列干法制粒机 LG SERIES DRY COMMUNUTOR DRY COMMUNUTOR	19

### 四、干燥、整粒、总混设备

#### DRYING, GRANULATING & MIXING EQUIPMENT

1、RXH系列热风循环烘箱 RXH SERIES WARM AIR CYCLE DRYING	20
2、ZLK系列快速整粒机 ZLK SERIES HIGH SPEED GRANULATOR	20
3、GFG系列高效沸腾干燥机 GFG SERIES EFFICIENT BOILING DRYER	21
4、JFJ系列粉碎整粒机 JFJ SERIES CRUSHING GRANULATOR	22
5、V系列高效混合机 V SERIES HIGH EFFICIENT MIXER	23
6、EYH系列二维运动混合机 EYH SERIES TWO-DIMENSION MIXER	23
7、HD型多向运动混合机 HD MULTI DIRECTIONAL MOTIONS MIXER	24
8、W系列双锥混合机 W SERIES DIPYRAMID MIXER	25
9、SHJ系列双螺旋锥形混合机 SHJ SERIES DOUBLE HELIX TAPER MIXER	25

### 五、粉末成型、压片设备

#### TABLET PRESS

1、TDP系列单冲压片机 TDP SERIES SINGLE PUNCH TABLET PRESS	26
2、DP系列单冲压片机 DP SERIES SINGLE PUNCH TABLET PRESS	27
3、THP系列单冲压片机 THP SERIES SINGLE PUNCH TABLET PRESS	28
4、ZP老牌系列旋转式压片机 ZP OLD BRAND SERIES ROTARY TABLET PRESS	29
5、ZP130系列旋转式压片机 ZP130 SERIES ROTARY TABLET PRESS	30
6、ZP168系列旋转式压片机 ZP168 SERIES ROTARY TABLET PRESS	31
7、ZP198系列旋转式压片机 ZP198 SERIES ROTARY TABLET PRESS	32
8、ZP226 II-19 II 系列旋转式压片机(上驱动) ZP226 II-19 II SERIES ROTARY TABLET PRESS	33
9、ZP226D-17D 系列旋转式压片机 ZP226D-17D SERIES ROTARY TABLET PRESS	34
10、ZP226Di-TF30 系列旋转式压片机 ZP226Di-TF30 SERIES ROTARY TABLET PRESS	35
11、ZP320D-21D 系列旋转式压片机 ZP320D-21D SERIES ROTARY TABLET PRESS	36
12、ZP320Di-21Di 系列旋转式压片机 ZP320Di-21Di SERIES ROTARY TABLET PRESS	37
13、ZP340D-ZPY124 系列旋转式压片机 ZP340D-ZPY124 SERIES ROTARY TABLET PRESS	38
14、ZP340Di-GZP24i 系列旋转式压片机 ZP340Di-GZP24i SERIES ROTARY TABLET PRESS	39
15、ZP420C-35C 系列旋转式压片机 ZP420C-35C SERIES ROTARY TABLET PRESS	40
16、ZP420D-35D 系列旋转式压片机 ZP420D-35D SERIES ROTARY TABLET PRESS	41

17、ZP420D-125D 系列旋转式压片机 ZP420D-125D SERIES ROTARY TABLET PRESS	42
18、ZP420A/B-35A/B 系列旋转式压片机(液压) ZP420A/B-35A/B SERIES ROTARY TABLET PRESS	43
19、ZP420-39I 系列旋转式压片机 ZP420-39I SERIES ROTARY TABLET PRESS	44
20、ZP420-33 II 系列旋转式压片机(上驱动) ZP420-33 II SERIES ROTARY TABLET PRESS	45
21、ZP420B-33B 系列旋转式压片机(上驱动) ZP420B-33B SERIES ROTARY TABLET PRESS	46
22、ZP420-ZPW15G 系列旋转式压片机(上驱动) ZP420-ZPW15G SERIES ROTARY TABLET PRESS	47
23、ZP420-ZPS29D 三色旋转式压片机 ZP420-ZPS29D SERIES ROTARY TABLET PRESS	48
24、ZP450-ZPW17E 系列旋转式压片机 ZP450-ZPW17E SERIES ROTARY TABLET PRESS	49
25、ZP475-ZP25K 系列旋转式压片机 ZP475-ZP25K SERIES ROTARY TABLET PRESS	50
26、ZP420D-15G 系列旋转式压片机 ZP420D-15G SERIES ROTARY TABLET PRESS	51
27、ZPXDB 系列旋转式压片机(上驱动) ZPXDB SERIES ROTARY TABLET PRESS	52
31、ZPCD800 系列旋转式压片机(上驱动) ZPCD800 SERIES ROTARY TABLET PRESS	53
32、ZP420Di-TF55 系列旋转式压片机 ZP420Di-TF55 SERIES ROTARY TABLET PRESS	54
33、ZP680 系列旋转式压片机 ZP680 SERIES ROTARY TABLET PRESS	55
34、ZP680i 系列旋转式压片机 ZP680i SERIES ROTARY TABLET PRESS	57
35、ZP680C 系列旋转式压片机 ZP680C SERIES ROTARY TABLET PRESS	59
36、ZP680Ci 系列旋转式压片机 ZP680Ci SERIES ROTARY TABLET PRESS	61
37、ZP1180 系列旋转式压片机 ZP1180 SERIES ROTARY TABLET PRESS	63
38、ZP420 系列旋转式压片机(专用机) ZP420 SERIES ROTARY Noodle PRESS	65
39、PRC600 普洱茶块机 PRC600 PU'ER TEA TABLET MACHINE	66
40、ZP420 糊顶压机(专用机) ZP420 CRUCIBLE TABLET MACHINE	67
41、泡腾片专用压片机	68
42、压糖饼干机	69

### 六、压片机组

#### AUXILIARY MACHINE OF TABLET PRESS

1、QVC 系列真空上料机 QVC SERIES VACUUM CONVEYING	70
2、TSG 系列提升加料机 TSG SERIES LIFTING FEEDING MACHINE	71
3、HRD-100 高速筛片机 HRD-100 HIGH SPEED TABLET PRESS	71
4、CFQ-300 型除粉器 CFQ-300 SERIES DEDUSTER	72
5、XCJ 系列吸尘器 XCJ SERIES DUST COLLECTOR	72

### 七、包衣机、包装机

#### COATING AND PACKING MACHINE

1、BY 系列筒膜包衣机 BY SERIES FILM COATING MACHINE	73
2、BG 系列高效包衣机 BG SERIES EFFICIENT COATING MACHINE	73
3、HBL 灌装自动线 HBL AUTOMATIC BOTTLING LINE	74
4、DPP 系列泡罩包装机 DPP SERIES PACKING MACHINE	75

### 八、实验设备

#### EXPERIMENT EQUIPMENT

1、片剂小型实验设备 MINI TABLET EXPERIMENT EQUIPMENT	76
--	----

### 九、硬胶囊设备

#### HARD CAPSULE FILLING EQUIPMENT

1、NJP 系列硬胶囊自动充填机 NJP AUTOMATIC CAPSULE FILLING MACHINE	77
2、JTJ-100A 半自动胶囊充填机 JTJ-100A SEMI-AUTOMATIC CAPSULE FILLING MACHINE	77

### 十、软胶囊设备

#### SOFT GEL CAPSULATION EQUIPMENT

1、RGY8 x 15F 软胶囊机 RGY8 x 15F SOFT GEL ENCAPSULATING MACHINE	78
2、RGY8 x 15S 软胶囊机(水冷却型) RGY8 x 15S SOFT GEL ENCAPSULATION MACHINE	79
3、RGY6 x 15S 软胶囊机 RGY6 x 15S SOFT GEL ENCAPSULATING MACHINE	79
4、RG2-II 软胶囊机(水冷却型) RG2-II SOFT GEL ENCAPSULATION MACHINE	80
5、RGY10 x 25S 软胶囊机(水冷却型) RGY10 x 25S SOFT GEL ENCAPSULATING MACHINE	80

### 十一、模具

#### PUNCH DIE ROLLER

1、压片机模具 TABLET PRESS PUNCH	81
2、软胶囊模具 SOFT GEL ENCAPSULATION DIE ROLLER	81

### 十二、固体制剂典型工艺

#### SOLID MEDICINE TYPICAL PROCESS FOLLOW CHART

82
----



## C 企业简介 Company profile

上海天凡药机制造厂位于风景秀丽的上海佘山国家森林公园、天马山园畔，现已搬迁至新建工厂上海市松江区小昆山镇朱家浜路159号。始建于1978年由原上海天马制药机械配件厂（集体企业）改制后，原有的团队，核心技术工程人员组建而成。传承40年粉末压制成型成套机械设备制造、开发生产高新技术产品服务客户。

产品品种丰富，综合国内外同类产品和优点并相继开发专业自动化、数字控制化系统在压片机上的运用，为提高公司产品符合CGMP和FDA要求，提供了强有力的保证。产品畅销全国各地并远销美国、欧洲、中东及东南亚地区。

主要产品为各高、中、低速压片机和其他固体制剂设备。各类压片机及高速压片机型号齐全，其中高速压片机有GZPK720系列和GZPK370系列八种规格，另外还有包芯压片机，大口径压片机、实验室智能型压片机、单层、双层、三层、五层压片机，等数百种规格系列压片机，全面满足片剂、制剂、及粉末成型厂商的各种要求。公司开发的多款机型是当今市场主流机型。

开发制造各类食品、化工、电子、电池、磁性材料、粉末冶金等行业特殊压片机，在这些行业享有很大的市场份额。

本着科技为上、质量第一、诚信负责、永续经营的宗旨，创建规范化、国际化、持续化的卓越企业，致力让天凡成为中国首屈一指制药机械设备供应商，并最终成为国际制药机械粉末压制成型行业的主要品牌企业。

Shanghai Tianfan Pharmacy Machinery Manufactory, located beside beautiful Shanghai Sheshan National Forestry Park and Tianmashan Park (No. 159, Zhujiaabang Road, Dagang Industrial Area, Songjiang District, Shanghai), was established by its original work teams and core technological engineers in 1978 after the system reforms of Shanghai Tianma Pharmacy Machinery Fittings Factory (collectively-owned enterprise). The company has continued to manufacture complete mechanical devices for powder press forming for 40 years and developed and fabricated hi-tech products to satisfy customers. With rich product varieties, the company has integrated the advantages of the same products at home and abroad and successively developed professional automation and data control system to be applied on the tablet pressing machines, providing strong assurance to enable the products meet the requirements of CGMP and FDA. The products are popular in domestic markets and exported to USA, Europe, Middle East and Southeast Asia as well. The Company mainly specializes in manufacturing tablet pressing machines of high speed, medium speed and low speed and other solid preparation devices. It boasts of various tablet pressing machines and high-speed tablet pressing machines, including GZPK 720 series high speed tablet pressing machines with four specifications, and tablet pressing machine series of over ten types such as core-spun tablet pressing machine, large-diameter tablet pressing machine and laboratory smart tablet pressing machine, which basically meet various requirements of troche preparation manufacturers. Many machine models developed by the Company become the mainstream models of current market.

The Company has been developing and manufacturing special tablet pressing machines for such industries as food, chemical engineering, electronics, battery magnetic material and powder metallurgy, with large market share in these industries.

With the philosophy of Technology Orientation, Quality First, Integrity and Responsibility, Sustainable Operation, the Company dedicates to establish an international enterprise with standard and sustainable operation capability, and turn Tianfan into a No.1 pharmacy machinery supplier in China, and finally a main brand enterprise in international powder pressing machine industry.

## D 历年大事记 Diary of events over the years

- 1978年，成立上海天马制药机械配件厂。（集体企业）
- 1980年，改名为上海天马制药机械厂。（集体企业）
- 1999年，十二月底，原上海天马制药机械厂企业改制。
- 2000年，改制后由原有团队，核心技术工程人员，组建成立上海天凡药机制造厂。
- 2001年，建立第二制造部精加工一车间。
- 2002年，建立第二制造部总装一车间。
- 2003年，建立第二制造部精加工二车间。
- 2004年，建立第二制造部总装二车间。
- 2005年，产品生产、开发获得了中国CQM ISO-9001质量体系管控。
- 2005年，根据GMP要求研发生产高速直径更大ZPD系列压片机。
- 2007年，我们的产品获得欧盟CE认证。
- 2007年，加入CAPE中国制药装备协会会员。
- 2008年，获得国际认证联盟IQNet质量管理体系证书。
- 2008年，获得美国ORI质量管理体系证书。
- 2011年，建立压片机产品展示中心。
- 2011年，“天福”“天马”注册商标，获得中国中轻质量保证金中心《中国著名品牌》
- 2011年，上海天凡药机制造厂；获得中国中轻质量保证金中心《质量、服务、信誉、AAA企业》
- 2013年，建立高端压片机总装工厂，实现无尘化装配管理。
- 2014年，2000平方米的现代化厂房正式启用，固体制剂、片剂、粉末成形生产线，无人化全自动连线生产模式正式启动。
- 2015年9月，天凡药机新建工厂建造正式竣工完成，建筑使用面积15300平方米。
- 2015年12月，天凡药机关闭天马山工厂整体搬迁新建工厂内。天凡药机步入企业发展新篇章



主要的产品及服务 The main products and services



粉碎设备



过筛、混合、制粒设备



干燥、整粒、总混设备



粉末成型高速压片机



压片机辅机



包衣机、包装机



实验设备



全自动胶囊填充机



软胶囊设备



压片机模具



电池机械



常湖配件



# 感恩

讲诚信 敢担当

没有您

我怎么做得到

传承40年

粉末成型、压片机

制造精髓

[www.tablet-press.net](http://www.tablet-press.net) [www.tianfu126.com](http://www.tianfu126.com)

400 880-5118





## 讲诚信 敢担当

只要有利于技术领先；

只要有利于提高质量；

只要有利于成本控制

都是我们奋斗的源泉；

诚信负责，永续经营！

我们的要求：零缺陷品质管理！

我们的使命：为用户创造更大价值！



# 专利与认证

## Patent and authentication





## 新一代中药旋转式压片机 中药粉末压片机

● 不漏粉 ● 不易断冲 ● 低速高扭矩不卡机 ● 中药专用模具 高耐磨 超长使用寿命







可压双层、三层中药片剂

根据客户要求可生产多种片形

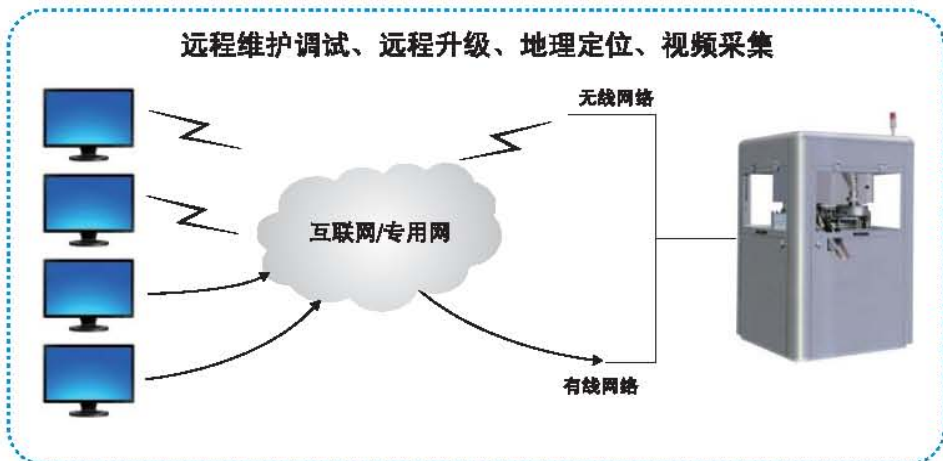
生产效率高

新一代中药旋转式压片机

专门针对中药设计开发的

旋转式中药片剂压片机

## 设备新增功能 Equipment to add function





## SF系列粉碎机

### SF SERIES PULVERIZER

本机适用于医药、化工、农药、食品及粮食等行业，用途极为广泛。本机利用活动齿盘和固定齿盘间的高速相对运动，使被粉碎物经齿冲击、摩擦及物料彼此间冲击等综合作用获得粉碎。本机结构简单、坚固、运转平稳、粉碎效率高，被粉碎物可直接由主机磨腔中排出，粒度大小通过更换不同孔径的筛网获得。机壳内腔全部经加工达到表面平整光滑，改变了老机型内壁粗糙、积粉的现象，使药品、食品、化工等生产更能符合国家标准，达到GMP的要求。

This machine is widely used in pharmaceutical, chemical, pesticide, foodstuff, grain industries and so on. This machine uses the relative motion between movable and fixed teeth disc, the raw materials to be crushed undertake the comprehensive actions such as impacted by teeth, friction, impacted between raw materials, finally the raw materials to be crushed. Its features are simple and solid structure, stable in operation, high efficiency. The crushed raw material can be discharged through the grinding chamber. Moreover, different size of raw material to be crushed can be got through exchanging screen with different mesh. Its inner wall is processed finely. So it is smooth and level. It overcomes the shortcomings existed in the old model such as roughness, accumulated powder. It makes the products of medicine, foodstuff and chemicals and so on are in conformity with the requirements of state standard and meet the requirements of GMP.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	SF130	SF180	SF250	SF320
生产能力 Capacity (kg/h)	2-5	10-30	50-250	80-300
主轴转速 Revolution of Spindle (r/min)	4200	4200	4200	4200
工作噪音 Working Noise (db)	<85	<85	<85	<85
粉碎细度 Grinding Size (mesh)	20-120	20-120	20-120	20-120
电机功率 Motor Power (kw)	1.6	2.2	5.5	7.5
外形尺寸 Overall Size (mm)	580×380×800	580×380×920	630×490×1160	810×500×1230
重量 Weight (kg)	75	85	155	200

## GF系列粉碎机

### GF SERIES PULVERIZER



本粉碎机组采用垂直下出料设备，使某些流动性较差的料粉碎后出料流畅桶内无积粉现象。本机的工作原理是物料进入粉碎室在高速旋转的活动齿盘与固定齿盘受齿的冲击的作用下被粉碎，经筛网筛选后即成为所需的物料。本粉碎机组的粉碎机及吸尘器均采用优质不锈钢材料制成，经先进工艺加工粉碎机机壳内壁光滑平整能使出粉更流畅，更便利壳内清洗工作。高速齿盘与活动牙齿经特种焊接，使活动牙齿坚固耐用安全可靠。本机符合药品生产的“GMP”要求。本机因高速旋转，故高速齿盘经平衡测试整机在正常使用过程中达到平衡无震动，高速齿盘与传动轴连接采用锁紧装置在使用中更完全完全可靠。

The Pulverizer Set is adopted the vertical low raw material discharging equipment, it makes some raw materials with poor fluidity after broken can be discharged unblocked and no the phenomenon of accumulated powder. Its principle of work is as follows: when raw material entered into the crushing chamber, it is broken under the impacting of movable and fixed gear disks that are rotated in high speed and then becomes the needed raw material through screen. Its Pulverizer and dustier are all made of qualified stainless steel. Its inner wall of the housing is smooth and level being processed through superior technology. Therefore it can make the powder discharging more flowing and is benefit to the work of clean too. The gear disk of high speed and movable teeth are welded through special welding, it makes the teeth is durable, safety and reliable. The machine is in conformity with the requirements of "GMP". Through balance test of gear disk with high speed. It is proved that even if this machine is rotated at high speed. It is stable and no vibration during the period of ordinary operation. Being adapted the interlock apparatus between gear disk with high speed and driving shaft, it is complete reliable in operation.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	GF20B	GF30B	GF40B
生产能力 Productivity (kg/h)	80-150	100-300	180-800
主轴转速 Spindle Rotating Speed (rpm)	4500	3800	3400
粉碎细度 Powder Fineness (mesh)	80-120	80-120	60-120
进料粒度 Feed Particle-Size (mm)	<6	<10	<12
电机功率 Motor Power (kw)	4	5.5	11
外形尺寸 Overall Size (mm)	680×450×1500	1120×450×1410	1100×800×1850
重量 Weight (kg)	400	450	800

## CW系列高速粉碎机

### CW SERIES EFFICIENT UNIVERSAL PULVERIZER

#### CW130 180 180A

本机适用于中小批量生产或实验室小样试验，该机为锤式粉碎机，适合粉碎中等硬度及不大的药物。化工原料及食品等物料，物料由料门经螺旋输送杆，进入粉碎室，被高速旋转的锤子击碎。

本机结构简单，粉碎室装卸与清洗方便，粉碎室内凡与物料相接触的零件全部为不锈钢件，能耐腐蚀，使粉碎物物料更能符合卫生要求。

CW180A型高效粉碎机由水冷式粉碎机、电子调速螺杆送料机构、垂直出料收集箱、高效除尘器组成，各部表面均由优质不锈钢组成，所以具有粉碎效率高、细度特别均匀。容易清洁，而且粉碎场地无粉尘飞扬，是制药行业粉碎物料的理想设备。



CW 130

CW180

This machine is a hammering type mill used to pulverize drugs, chemical materials, foodstuff and other materials with medium hardness and low viscosity. It is suitable for the suitable for the production in middle and small-batches or sample experiments in laboratories. Materials are fed into the pulverizing chamber by a helical conveyor, and pulverized instead of other energies of other energies of revolving parts of the machine.

This machine is simple in structure and the pulverizing chamber can be dismantled assemble and be dismantled and cleaned easily. All the parts in the chamber which contact materials are treated specially and corrosion resistant. As a result, in addition, Model CW180A highly efficient pulverizer is composed of water cooling pulverizing unit, electronic speed adjustment and crew bar feeding mechanism, vertical material collector and efficient deduster. All of the surficial parts are made of stainless steel. Thus, it features high efficiency of pulverization, fineness and uniformity of products as well as easy to clean. There will be no flying of powder. It is an ideal equipment for the pulverization of materials in the pharmaceutical industry.



CW180A

#### 主要技术参数 Main Technical Specifications

型号 Product No.	CW130A	CW180A	CW130B	CW180B
主轴转速 Roating Speed of Principal Axis (r/min)	13950	10000	13950	10000
主轴电机 Motor of Main Shaft (kw)	0.75	2.2	0.75	2.2
生产能力 Production Capacity (kg/h)	10-30	30-90	10-30	30-100
锤子数 Number of Hammer	6	8	6	8
最大进料粒度 Max. Size of Grains to be Fed (mm)	<=5	<=5	<=5	<=5
粉碎细度 Fineness of Pulverization (mesh)	80-200	80-200	80-200	80-300
外形尺寸 Overall Size (mm)	686×580×1024	770×815×1126	686×580×1024	700×1000×1300
重量 Weight (kg)	100	260	110	350



## WCSJ系列粗碎机

### WCSJ SERIES PEARLING MILL UNIT

#### 主要用途

本机适用于制药、化工、食品等行业，是微粉碎加工前道工序的配套设备，它不受物料粘度、硬度、软度及纤维等限制，对任何物料都能起到较好的粉碎作用。

#### 工作原理

本机为卧式粉碎结构，物料由粉碎材料斗进入粉碎室，利用旋转刀与固定刀冲击、剪切而获得粉碎，经旋转离心力的作用，物料自动流向粉碎机出口处。该机按“GMP”标准设计，本粉碎机全部采用不锈钢材料制造，结构简单、清洗方便、噪音低、目前是粗粉碎中最理想的设备。

#### Main Applications

This machine is applied as supporting equipment, before fine crushing process in such trade as pharmaceutical, chemical and foodstuff etc. Which has better crushing effect for any material without limitation on its viscosity, hardness, softness and fiber etc.

#### Working Principle

This machine of horizontal crushing structure, and the material is fed into the crushing chamber through a hopper, crushed by cutting and impact of both fixed and rotating knives and flows to the exit automatically under the effect of rotating centrifugal force. Designed according to GMP standard and wholly made of stainless steel, this machine has simple structure, convenient cleaning and low noise, being the ideal equipment for coarse crushing.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	WCSJ-200	WCSJ-300	WCSJ-400	WCSJ-600
生产能力 Production Capacity (kg/h)	80-300	100-800	200-1000	600-1600
进料颗粒尺寸 Feeding Size(mm)	≤100	≤100	≤100	≤100
出料颗粒尺寸 Crushing Fineness (mm)	0.6-20	0.6-20	0.6-20	0.6-20
主轴转速 Spindle Speed (r/min)	960	960	960	960
主电机功率 Motor Power (kw)	3	4	5.5	11
外形尺寸 Overall Size (mm)	800×800×1440	800×700×1440	900×800×1440	1000×800×1440
重量 Weight (kg)	300	400	480	600

## ZFJ系列中草药粉碎机组

### ZFJ CHINESE MEDICINAL HERB PULVERIZER



#### Main Applications

This machine is suitable for pharmacy, food industry and chemical industry. It has wind cooling and is free of screen. It is not restrained from materials' viscosity, rigidity and fiber, can deal with any material effectively. It is specially suitable for herbal medicine with fiber, and materials with grease.

#### Working Principle

The machine consists of charging filter, grinding wheel, crushing knives, tooth circle, crushing motor, materials concentration case and dust adsorption case. The materials goes into the crushing room the crushing filter, they are crushed by knives rotating at high speed. The distance between grinding plate can be adjusted to reach particle size. The qualified materials are introduced from the concentrating case are collected by the dust adsorption case. The dusts from the cloth bag in the concentrating case are collected by the dust high capacity. The machine is made from stainless, no dust will rise when working.

#### 主要用途

该机组适用于制药、食品、化工等行业。具有风冷、无筛网等多种性能，它不受物料粘度、软硬度及纤维等限制，对任何物料能起到较好的粉碎效果。特别适用于粉碎带纤维的中药材、带一定油性的物料。

#### 工作原理

该机由加料斗，分级轮，粉碎刀片，齿圈，粉碎电机，出料口，风叶，集料箱，吸尘箱等部分组成，物料由加料斗进入粉碎室，通过高速旋转的刀片进行粉碎，调节分级轮与分级轮的离度来达到所要求的物料细度，高速旋转的风叶把达到要求的物料从粉碎室引到集料箱布袋中，没有达到要求的物料继续在粉碎室中粉碎，集料箱布袋产生的粉尘由吸尘箱收集，该机组按“GMP”标准设计，结构简单，操作清理方便，噪音小，产量高，机器全部用优质不锈钢材料制造，粉碎过程中无粉尘飞扬。

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZFJ30B	ZFJ40B
粉碎电机 Crushing Power (kw)	7.6	11
风机功率 Wind Power (kw)	1.1	1.5
出料细度 Outputting Granules (mesh)	20~200	20~200
生产能力 Production Capacity (kg/h)	4000	3600
主轴转速 Speed (r/min)	4000	5300
进料细度 Inputting Granules (mesh)	>12	>15

## WFJ系列微粉碎机

### WFJ SERIES MICRO PULVERIZER

#### WFJ-15/20/30/60

#### 主要用途

本机由主机、辅机、电控箱三个部分组成，具有风选式、无筛、无网、粒度大小均匀等多种性能，生产过程连续进行。该机达到国际先进水平，广泛适用于制药、化工、食品等工业的物料粉碎。

#### Main Uses

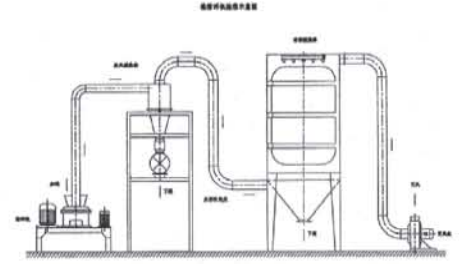
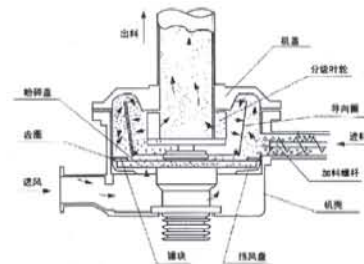
The machine is made up of main engine, auxiliary engine and electric box, featuring winnowing without sieve or mesh, even granule size requirement. It operates continuously. The machine has reached up to international advanced level, and is widely used for material grinding in pharmaceutical, chemical, foodstuff industry and etc.

#### 工作原理

物料由料斗经螺旋输送机进入粉碎室，被高速粉碎的刀片剪切粉碎，通过负压风运的方法把物料运入旋风分离器，袋式除尘器、排出物料达到产品的要求。

#### Working Principle

Material go through the funnel and are sent to the crushing chamber by the spiral conveyor, where it is cut into small bits by the fast turning arms. Then the material are conveyed to the whirlwind separator and bag-type dust remover by means of negative pressure wind transportation.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	WFJ-8	WFJ-15	WFJ-30	WFJ-60
生产能力 Production Capacity (kg/h)	5-60	10-200	30-800	60-1200
进料粒度 Feeding Size (mm)	<10	<10	<15	<15
出料目数 Output Size (mesh)	60-300	80-600	60-320	80-300
主轴转速 Main Speed (r/min)	6000	6000	3900	2800
电机总功率 Motor Power (kw)	8	13.5	46	84.15
外型尺寸 Overall Size (mm)	1500×1500×2300	4200×1250×2700	6640×1300×3960	7500×2300×4530
净重 Weight (kg)	620	860	1600	3200



## WFJ系列涡轮式粉碎机

WFJ SERIES TURBO TYPE PULVERIZER

WFJ200、300、400

### 主要用途

WFJ型涡轮式粉碎机是我公司根据国内外先进技术研究而成的。该机广泛应用于化工、染料颜料、涂料、农药、医药、食品、陶瓷、非金属矿等低硬度物料的粉碎。该机具有结构紧凑合理、体积小、能耗低、效率高、传动平稳、噪音小、密封可靠、制冷功能、安装维修方便、易拆、易修、调换易损件方便等特点。该机主要由机壳、机门、涡轮、主轴、筛网等部件组成。操作时，电机带动主轴及涡轮高速旋转。涡轮与筛网网上齿板组成合理，结构紧凑，使进入机器的物料，要旋转气流中紧密的摩擦和强烈的冲击到涡轮的叶片内边上，并在叶片与磨块之间的缝隙中再次研磨。在这过程中，涡轮吸进了大量的空气，起到了冷却机器、磨料、传送细粉的目的。物料粉碎细度取决于物料的性质和筛网的尺寸，以及物料和空气的通过量。轴承部位装有独特的迷宫密封，有效的阻止粉尘进入，延长了轴承的使用寿命。机内装有两道O型橡胶密封圈，无粉尘污染。



### Main Applications

The dyadic WFJ type turbine pulverizer is that my company studies but is accomplished according home and abroad advanced technology. That machine applies to low hardness material comminution such as chemical industry, dyestuff pigment, coating material, pesticide, food, ceramics, metalloid ore broadly. Small volume, low energy consumption, high efficiency, stable driving, low noise and reliable hermetic sealing, the refrigeration function is easy to assemble the characteristic keeping compiling, changing the document easy to deride to go to the lavatory so on easy to dismantle convenient, easy to repair. Mainly, from the machine shell, machine, the door, turbine, components such as chief axis, screen mesh are composed of that toothed plate being composed of reasonableness, structure tightens a tally, uses the material entering a machine, rapid and intense friction and intense impingement arrive at the turbine blade inner nearby in wanting revolution air current, abrades and once again in the gap between blade and mill piece, in the process of this, the turbine has sucked large amount of air in, batch in purpose having arrived at the machine, abrasive cooling down, having transmitted thin power, that material crushes thin degree depends on the material character and screen mesh dimension, material and the air passing expect that and, axle bearing location pretends to have unique maze hermetic sealing, effective foreclosure dust enter, life time having prolonged axle bearing, pretend to have two to say that type rubber soil seals off a circle, there is no dust contaminating within machine.

### 主要技术参数 Main Technical Specifications

型号 Product No.	WFJ200	WFJ300	WFJ400
转子直径 Rotator Diameter (mm)	200	300	400
电机功率 Electric Motor Power (kw)	4	7.5	11
涡轮转速 Turbine Rotation Rate (r/min)	5000	4500	3800
粉碎细度 Power Pulis this Degree (mesh)	20-200	20-200	20-200
产量 Output (kg/h)	10-100	30-300	60-500
风机功率 Wind Power (kw)	0.75	1.5	2.2
外形尺寸 Overall Size (mm)	800×700×1100	700×800×1300	800×900×1500
重量 Weight (kg)	250	350	400

## XZS系列漩涡振动式筛分机

XZS SERIES VIBRATING SCREENS

### 主要用途

本公司是八十年代引进英国罗素芬纳斯公司先进技术消化，投放市场多年来，有千百家用户对本公司质量评价极高，广泛用于医药、食品、化工等行业的颗粒、片状、粉状等物料筛选检查的理想设备。

### Main Applications

The machine is produced with imported technology in 1980s, and it has won good comment from numerous users for its high quality since it was put into market. It is widely used in medicine, food, chemistry industrial, especially for screening materials in shapes of granule, chip, powder and etc.

### 主要特点

该机由进出料斗筛部、电机振动部、机体座三大部分组成。振动部与机体座有3-6组软橡胶减振器上下连接固定。可调节的偏心重锤随着驱动马达而旋转，生产离心力，减振器控制，达到需要的工作要求，运行时下部机体座无振动、噪音小、能耗低、不扬尘、效率高、拿动清洗、维护保养极为方便

### Structural Features

The machine consists of three parts: screen mesh in the position of discharging spout, vibrating motor and machine body stand. The vibration part and the stand are fixed together with six sets of soft rubber shock absorber. The adjustable eccentric heavy hammer rotates following the drive motor, and it produces centrifugal force that controlled by the shock absorber so as to meet working requirements. It works with low noise, low power consumption, no dust and high efficiency, and it is convenient to transport and maintain as wheel.



### 主要技术参数 Main Technical Specifications

型号 Product No.	生产能力 Production Capacity (kg/h)	过筛目数 Screen Diameter (mesh)	电机功率 Power (kw)	转速 Speed (r/min)	上出口 Upper Outlet	高度中出口 Middle Outlet	高度下出口 Low Outlet	高度外型尺寸 Overall Size (mm)	净重 Weight (kg)
XZS-200	≥25	2-300	0.12	1400				320×280×480	18.5
XZS-300	≥130	2-400	0.55	1400	780	720	585	540×490×1040	100
XZS-400	≥200	2-400	0.75	1400	885	760	620	660×600×1100	120
XZS-500	≥320	2-400	1.1	1400	1080	950	760	880×780×1350	175
XZS-630	≥500	2-400	1.5	1400	1140	990	820	1000×880×1420	245
XZS-800	≥800	2-150	1.5	1400	1160	990	830	1150×1050×1500	400
XZS-1000	≥1100	2-150	1.5	960	1200	1050	850	1400×1250×1500	1100
XZS-1200	≥1400	2-120	1.5	960	1200	1030	830	1660×1450×1600	1300
XZS-1500	≥1800	2-120	2.2	960	1180	1000	800	1950×1650×1650	1600
XZS-2000	≥2500	2-120	2.2	960	1100	900	700	2500×1950×1700	2000



## CH系列槽型混合机

### CH SERIES TROUGH TYPE MIXER

#### CH150 CH150A CH200 CH200A

##### 用途

本机为全不锈钢卧式槽形混合机，在制药、化工、食品工业中用于混合粉状或糊状的物料。

##### Applications:

As a whole stainless horizontal tank type mixer, this machine is widely used for mixing of powdery or paste material in pharmaceutical chemical and foodstuff industries.

##### 工作原理

本机通过机械传动，使S式搅拌桨旋转，推动物料往复翻动，均匀混合，操作时采用电气控制，可设定混合时间，到时自动停机，电动倒料，从而提高每批物料的混合质量，达到高均匀度的混合。

##### 主要技术参数 Main Technical Specifications

型号 Product No.	CH10(A)	CH50(A)	CH100(A)	CH150(A)	CH200(A)
工作容积 Trough Capacity (L)	10	50	100	150	200
混合槽倾转角度 Tilting Angle of the Trough	105	105	106	106	105
主电机功率 Main Motor (kw)	0.37	1.5	2.2	3	3
外形尺寸 Overall Size (mm)	550 × 250 × 540	1200 × 620 × 1000	1480 × 686 × 1125	1480 × 686 × 1125	1680 × 600 × 1190
重量 Weight (kg)	85	200	350	900	900



##### Working Principle

S type paddle is rotated, through mechanical driving, which pushes the material turn repeatedly and mix uniformly. Operate with electrical control, it can set mixing time to realize automatic stop and electric discharge upon expiration, thus improving the mix quality of each batch of material and realizing the high homogeneous mixing.



## YK系列摇摆式颗粒机

### YK SERIES OSCILLATING GRANULATOR

#### YK160 160A

本机用以将潮湿的粉料研制成所需的颗粒，也可将块状的干料粉碎到所需的颗粒。主要特点是筒两装拆筒易，还可适当调节松紧。七角滚筒拆卸方便、容易清洗。机械传动系统全部封闭在机体内，并附有润滑系统，整机运转平稳。YK160、YK160B型旋转的七角滚筒的速度可以调节。YK160A、YK160B是根据药品生产GMP的要求而设计制造的新机型，整机外型全用优质不锈钢板封闭，使整机外型整洁美观，特别是筒网采用金属丝网或不锈钢板网，使颗粒的质量和经济效益有较大的提高。

The machine is used for forming the required granules from moist power material, or for crushing dried block stock into granules in required sizes. Its main features are: the rotating speed of the rotor can be adjusted during operation and the sleeve can be removed and remounted easily; its tension also adjustable. The driving mechanism is totally enclosed in the machine body and its lubrication system improves the lifetime of the mechanical components.

Type YK160B, the speed of its rotor can be adjusted during operation, its surface is painted for universal usage. All the type, a new type is designed in accordance with GMP standard, its surface is made of high quality stainless steel and looks nice. Especially, the metal and stainless steel screen mesh improves the pellets quality.

##### 主要技术参数 Main Technical Specifications

型号 Product No.	YK160 ( YK160B )	YK160A
滚筒直径 Dia. Of Rotor (mm)	160	160
滚筒长度 Effective Length of Rotor (mm)	360	360
滚筒转速 Rotor Speed (r/min)	8-100	85
生产能力 Production Capacity (kg/h)	Dry 700 Wet 300	Dry 700 Wet 300
电机功率 Rated Motor (kw)	2.2	2.2
外形尺寸 Overall Size (mm)	960 × 750 × 1240	910 × 700 × 1200
重量 Weight (kg)	420	380

## HLSG系列湿法混合制粒机

### HLSG SERIES MIXING GRANULATOR

#### HLSG10,50,100,200,300,400,600

湿法混和制粒机能一次完成混合加湿、制粒等工序，适用于制药、食品化工等行业。它是符合药品生产GMP要求的先进设备，具有高效、优质、低耗、无污染、安全等特点。

##### 用途

- 物料在全不锈钢容器内混合，制粒。
- 三向翻滚混合，均匀度高，混合、制粒一步完成，符合药品生产的GMP要求。
- 与一般混合制粒设备比较，提高效率4-5倍，节约粘结剂用量15-25%，有安全保护装置，保证安全生产。

Mixing Granulator, the process of Mixing, Wetting and granulating can be completed in single working period. It's suitable in the line of pharmaceutical, food, chemicals industry. It is one of the advanced facilities which meets the GMP requirement and has the characteristics of high efficiency, best quality, low consumer, none pollution as safety, etc.

##### Characteristic

- Mixing and granulation in a stainless steel construction.
- The journal is sealed by clear air.
- Three-dimensional stirring and mixing that ensure high Degree of consistency. The Process of mixing.
- Granulating can be completed in single. Working period which meets the GMP requirement.
- Compare with other normal equipment. The efficiency is 4-5 times higher than that of others. But the consumption for adhesive is 15-20% less than the traditional technology.
- Having protective device that ensure produce safely. Among the above machines, the speed of the stirring of the paddles of Model.
- HLSG100S and HLSG100, HLSG200 the speed of the granulating knife shall be set up and controlled by a frequency transformer. It can be widely used for granulation in various industries.

##### 主要技术参数 Main Technical Specifications

型号 Product No.	总容积 Total Volume (l)	投料量 Max. Material Charge Amount (kg)	搅拌电机功率 Mixing Power (kw)	搅拌转速 Mixing Speed (r/min)	切削刀功率 Chopper Power (kw)	切削刀转速 Chopper Speed (r/min)	外形尺寸 Overall Size (mm)	重量 Weight (kg)
HLSG10	10	1-4	2.2	50-500	0.75	50-3000	1480 × 1300 × 640	330
HLSG50	50	10-22	5.5	30-500	1.5	300-3000	1980 × 1500 × 780	400
HLSG100	100	16-40	11	20-300	4	300-3000	2200 × 1580 × 870	1540
HLSG200	200	30-100	15	25-500	4	300-3000	2500 × 1400 × 2000	1100
HLSG300	300	100-130	22	10-150	7.5	300-3000	2400 × 1000 × 1685	1800
HLSG400	400	130-160	22	10-150	7.5	300-3000	2500 × 2240 × 1200	2280
HLSG600	600	180-210	30	30-150	11	300-3000	2800 × 2830 × 2330	3000



HLSG200,300,400,600



HLSG10, 50, 100



## ZL系列高效旋转式颗粒机

### ZL SERIES EFFICIENT ROTARY GRANULATOR

本机用于制药、食品、冲剂、化工等行业，将搅拌均匀的物料制成所需颗粒。本机凡与物料接触部分均采用不锈钢制造，外形美观，结构合理，制粒成形率高，颗粒美观，自动出料，避免人工出料造成的颗粒破损。本机不适用粘性较高的物料。

The machine is suitable for pharmaceutical, foodstuff, chemical industries and so on. It can make the stirred raw material granulate the needed granule. All parts contacted with raw material in this machine are made of stainless steel. Its appearance is beauty and taste and its structure is reasonable. Its efficiency is high and the granule is beauty. Its discharge is automatic. Therefore it could avoid the damaged conditions caused manual. The machine is not suitable for raw materials that have sticky adhesives.



#### 主要技术参数 Main Technical Specifications

筛筒直径 Dia. of Sieve Tube (mm)	Φ60	Φ300
筛筒孔径 Dia. of Sieve Holes (mm)	Φ-2.5	Φ2-2.5
生产能力 Production Capacity (kg/h)	120-200	120-250
碾刀速度 Rotation Rate of Rolling Knives (r/min)	60	60
电机功率 Power Motor (kw)	3	4
外形尺寸 Overall Size (mm)	700×550×1450	770×610×1600
机器净重 Weight (kg)	240	280

## LG系列干法制粒机 LG SERIES DRY COMMINUTOR DRY COMMINUTOR



GL2-25型干法制粒机是我公司消化吸收国外先进的干法制粒机技术自行研制的试验干法制粒设备，该机适用于实验室、中间实验装置和小型生产，只需100克左右粉末就可以了解其成型性，并得到所需要的颗粒。颗粒大小、紧密度可调，受PLC自动控制，能适用不同的要求，大大提高了成品率，具有效率高、自动化程度高、使用和维修方便、噪音低、通用性好等特点，广泛应用于医药、日化、食品等领域。本机严格按照GMP要求制造，与物料接触表面部件全用304不锈钢材料制造，压轮采用特种耐磨材料制作，整机结构简单合理，能快速进行清洗、出料方便、无积料死角。

#### 特点

- 本机有送料、压片、制粒、装粒、过筛、除尘等装置于一体。
- 本机由PLC可编程控制器控制，配有故障等监控系统。避免压
- 轮堵转，提前报警并自动排除故障。
- 可储存信息菜单便于控制室集中控制不同物料的工艺参数。
- 可手动和自动操作。

#### 主要技术参数 Main Technical Specifications

型号 Product No.	GL1-25	GL2-25	GL4-50	GL4-100	GL6-100
生产能力 Output (kg/h)	1~5	1~5	10~40	30~100	30~100
颗粒细度 Fineness (mm)	0.3~1.5	0.3~1.5	0.3~1.5	0.3~1.5	0.3~1.5
电机总功率 Motor Power (kw)	1.65	2.83	5.62	11.16	11.16
工作压力 Working Pressure (kn)	0~7	0~7	0~7	0~7	0~7
外形尺寸 Overall Size (mm)	600×550×1200	750×650×1350	1020×800×700	1500×1050×2050	1500×1050×2050
重量 Weight (kg)	200	200	1000	2500	2500

## RXH系列热风循环烘箱

### RXH SERIES WARM AIR CYCLE DRYING

RXH(CT-C)系列热风循环烘箱广泛用于制药、食品、化工等行业对物料进行加温烘干或除湿。该机工作原理是利用蒸气或电加热器加热空气，然后由加热的空气对物料进行循环干燥。箱内各处的温差小，干燥均匀。在干燥过程中不断补充新鲜空气和排出湿热空气，所以箱内保持适当的温度，使干燥过程始终处于最佳状态。热源蒸汽、电、红外电蒸汽两用，供用户选择。

It is widely used in pharmaceutical food, chemical industry etc. Which baked and dehumidified to materials. Its work principle is that used steam or electric heating air, then made a cycling dry with heated air. There are even dry and lower discre-pancy of temperature difference in the each side of oven. In the dry course of supplying continuously fresh air and discharging hot air so that the oven might be in good condition and kept proper temperature and humidity.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	老型号规格 Older type	每次干燥量 Dry quantity	配用功率 Power (kw)	耗用功率 Used Steam (kg/h)	风量 Wind Power (m³/h)	上下温差 Temperature Difference (°C)	配用烘盘 Oven Plate	外形尺寸 Width depth height 面宽×深度×高
RXH-5-C	CT-C-0	25	0.45	5	3400	±2	16	1550×1000×2044
RXH-14-C	CT-C-I	100	0.45	18	3400	±2	48	2300×1200×2300
RXH-27-C	CT-C-II	200	0.8	36	6600	±2	96	2300×1200×2300
RXH-41-C	CT-C-III	300	1.35	54	10350	±2	144	2300×3220×2000
RXH-54-C	CT-C-IV	400	1.8	72	13800	±2	192	4480×2200×2280



## ZLK系列快速整粒机

### ZLK SERIES HIGH SPEED GRANULATOR

#### 主要用途

ZLK系列快速整粒机在制药、化工、食品工业多年运用，效果良好。ZLK旋翼过滤器有设计合理的筛网杆件，固定粉碎杆件，能粉碎大堆地易碎的产品，并根据离心力原理，用特殊孔地筛网，仔细筛滤。专用摩擦筛网杆件能孔筛筛滤坚固的粒子。同时磨碎大块药物，与各种制粒机配套使用，大幅度提高了颗粒的质量。本机也可作为废药片处理机。

#### Main Applications

ZLK series high speed granulator has been used successfully for many years in pharmaceutical, chemical and food industries. The ZLK rotary screening machine with suitably designed screen inserts offer optimal homogenization of bulky freeflowing materials. Agglomerates of friable products are broken by the stationary breaker insert (rotator) and gently sited through a special perforated screen (rotor) by means of the centrifugal force. Special friction screen in sets mill and sieve hard products simultaneously grinding oversized agglomerates. Therefore, if this equipment is used together with end granulator the uniformity of granules will be greatly improved.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZLK140	ZLK180
生产能力 Output (kg)	100-300	200-400
筛网孔径 Net Diameter (mm)	Φ1-8	Φ1-8
筛网转速 Rotation Speed (r/min)	350-1900	350-1900
电机功率 Motor Power (kw)	0.75	1.1
外形尺寸 Overall Size (mm)	1000×800×1270	1000×800×1270
重量 weight (kg)	80	100



## GFG系列高效沸腾干燥机

### GFG SERIES EFFICIENT BOILING DRYER

#### GFG40A 80A 120A 160A

本机适用于制药、化工、食品等行业的颗粒状物料干燥。

原理：空气经净化加热后，从下部进风口导入，穿过料门底部的筛网板。在料门内，经搅拌的物料在高速气流的作用下形成沸腾，水分快速蒸发后随着排气带走，物料快速干燥。

特点：干燥速度快，温度均匀；气流经过过滤，密闭无污染；流化床为圆形结构，避免死角，料门设置搅拌，避免潮湿物料团聚及干燥后形成漏粉，出料采用翻倾卸料，方便迅速彻底；电气采用PLC控制，触摸屏人机界面，操作简便，清洗方便，是符合G.P.M要求的理想干燥设备。



This dryer is used to dry granular materials in pharmaceutical, chemical, foodstuff, and other industries.

The briefly as follows. Through the heating of air high-speed draught is formed by the gas distribution board to make the material in question boil, thereby dispelling the moist draught and achieving the goal of drying.

This dryer is composed of dryer air filter, air heater, draught fan, and automatic temperature controller.

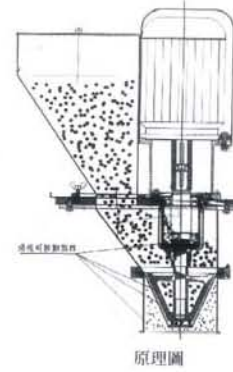
Its distinguishing features are: high drying speed and uniform temperature; hermetic and unpolluted draught after being filtered; and simple operation and easy cleaning. It is therefore, an advanced drying equipment conforming to G.M.P requirements.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	GFG40A	GFG80A	GFG120A	GFG160A
最大生产能力 Max Capacity (kg)	40	80	120	160
干燥进气温度 Temperature of Inlet air (°C)	50~1000	50~1000	50~1000	50~1000
压缩空气压力 Pressure of The Compressed air (mpa)	≥0.4	≥0.5	≥0.5	≥0.5
风机流量 Flow Rate of Blower (m³/hr)	2062	3488	3488	5153
风机功率 Power of The Blower (kw/h)	4/380	11/380	11/380	18.6/380
搅拌机电机功率 Power of The Motor For The Stirrer (kw/h)	0.35/380	0.55/380	0.75/380	1/380
搅拌机转速 Rotary Speed of The Stirrer (r/min)	8	11	11	11
加热器方式 Heating Mode	蒸汽 Steam	蒸汽压力 Pressure (mpa)	≥0.4	≥0.4
		蒸汽用量 Consumption (kg/h)	120	180
	电加热 Electricity (kw)		15	30
主机高度 Height of the main machine (mm)	1800	2300	2800	3200

## JFJ系列粉碎整粒机

### JFJ SERIES CRUSHING GRANULATOR



#### 主要特点

变频器调速、独有的轴密封装置、保证润滑油不泄露、无死角、无物料过热、粉尘少、噪音低、易清洗等特点。

#### Characteristics

Features few dust, little heat, low noise, easy to clean, small in size, uniform in pellet size, high efficiency and rotation speed, wide range of speed control, integrating use. And it has such advantage as dealing with materials with great stickiness and heat sensitive, low flow, high moisture as well as resinoid and oil material etc. Besides, it has characteristics such as wide range of pellet meshes.

#### 工作原理

加工的原料进入粉碎整粒机的进料口后，落入锥形工作室，由旋转回转刀对原料起旋流作用，并以离心力将颗粒甩向筛网面，同时由于回转刀的高速旋转与筛网面产生剪切作用，颗粒在回转刀与筛网面间被粉碎成小颗粒并经筛网孔排出。粉碎颗粒的大小，由筛网的数目，回转刀与筛网之间的间距及回转速度的快慢来调节。

#### Working principle

The raw material is first poured into the grinding machine and separated by the coneshapecd sleeves. The rotating cutter stirs up the material in a swirling motion; the raw material particles are then drawn towards the mesh of sleeves by centrifugal force. The high-speed rotation of the cutter and the mesh work simultaneously to slice the materials. The particles are crushed into a small powdered state and are ejected out of the pores of the sleeves. The size of the powder is determined by the mesh number of the sleeve, the distance between the rotating cutter and the sleeve, and the rotating speed.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	生产能力 Production Capacity (kg/h)	粒度 Fineness (mesh)	传动座温升 Temperature of Driving Seat (°C)	调速范围 Speed Adjusting Range (r/min)	电机功率 Motor Power (kw)	外形尺寸 Overall Size (mm)	出料口至地面的高度 Height of Outlet to Ground (mm)
JFJ150	15~150	80~80	<30	变频调速 300~3600	1.5	810 × 446 × 1346	650
JFJ300	30~300	80~80	<30		1.5	810 × 446 × 1346	650
JFJ400	45~450	80~80	<30		2.2	920 × 446 × 1430	680
JFJ500	60~550	80~80	<30	变频调速 300~3600	3	950 × 500 × 1500	690
JFJ700	70~700	80~80	<30		3	1000 × 500 × 1530	690
JFJ1000	100~1000	80~80	<30		5.5	1100 × 6800 × 1785	585



## V系列高效混合机

### V SERIES HIGH EFFICIENT MIXER

#### 主要用途 工作原理

本机用于制药、食品、化工及其它工业上的干燥物料粉粒混合之用。

混合筒结构独特，混合功效高、无死角、筒体用不锈钢材料制作，内外壁抛光、外形美观混合均匀、用途极广。

#### Main application Working principle

The machine is used for mixing of dry granulate material in pharmaceutical, food-stuff, chemical and other industries.

Featuring unique structure, high mixing function and uniform mixing, the mixing barrel is made of stainless steel with polished internal and external walls. And this machine has beautiful appearance, uniform mixing and wide application.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	规格 Specification (m³)	最大容量 Max Capacity (L)	筒体转速 Rotor Speed (r.p.m)	功率 Motor Power (kw)	外形尺寸 Overall Size (mm)	重量 Weight (kg)
V-5	0.005	2	15	0.095	280 × 380 × 480	38
V-50	0.05	20	15	0.37	960 × 540 × 1020	200
V-150	0.15	60	18	0.75	1300 × 800 × 1080	250
V-300	0.3	120	15	1.5	1780 × 800 × 1520	450
V-500	0.5	200	15	1.5	1910 × 600 × 1600	500
V-1000	1	300	12	2.2	3100 × 2300 × 3100	700
V-1600	1.5	600	10	3	3420 × 2800 × 3600	900
V-2000	2	800	10	3	3700 × 2800 × 3550	1000
V-3000	3	1200	8	4	4200 × 2850 × 3800	1100



## EYH系列二维运动混合机

### EYH SERIES TWO-DIMENSION MIXER

#### 主要用途

本机广泛用于医药、化工、食品、染料、饲料、化肥、农药等行业。尤其适用吨位(1000L-10000L)各种固相物料的混合。

#### 特点

本机混合筒在传动的同时又参与摆动，使筒中物料得以充分混合。混合筒的出料带有螺旋叶片，使该机具有混合迅速，混合量大、出料便捷等特点。

#### Main Applications

This machine is widely applied in pharmacy, chemical industry, food industry, dyeing industry, feed industry, fertilizer industry and pesticide industry. It is special for mixture of various solid materials with a capacity of (1000L-10000L).

#### Features

The mixing vessel of this machine also swings on transmission, so that the material in it can be mixed completely. The outlet of the mixing vessel equips screw vanes. So the machine is characteristic of fast mixture, large capacity and easy discharge.

#### 主要技术参数 Main Technical Specifications

规格型号 Product No.	容积 Volume (L)	装料容积 Loading Volume (L)	装料重量 Loading Weight (kg)	外形尺寸 Overall Size (mm)						功率 Motor Power (kw)	
				A	B	C	D	M	H	转速 Rotation	摆动 Swing
EYH-100	100	50	30	880	900	200	400	1000	1500	1.1	0.75
EYH-300	300	150	75	1000	1100	200	580	1400	1850	1.1	0.75
EYH-800	600	300	150	1300	1250	240	720	1800	1850	1.5	1.1
EYH-800	800	400	200	1400	1350	240	810	1870	2100	1.5	1.1
EYH-1000	1000	500	350	1500	1390	240	850	2040	2180	2.2	1.5
EYH-1500	1500	750	550	1800	1550	240	980	2340	2280	3	1.5
EYH-2000	2000	1000	750	2000	1670	240	1100	2540	2440	3	2.2
EYH-2500	2500	1250	950	2200	1850	240	1180	2760	2600	4	2.2
EYH-3000	3000	1500	1100	2400	1910	280	1220	2960	2840	5.5	4
EYH-5000	5000	2500	1800	2700	2280	300	1440	3530	3000	7.5	5.6
EYH-10000	10000	8000	3000	3200	2700	360	1800	4240	4000	15	11
EYH-12000	12000	8000	4000	3400	2800	360	1810	4880	4200	15	11
EYH-16000	15000	7500	5000	3500	3000	360	2100	5000	4400	18.5	15

## HD型多向运动混合机

### HD MULTI DIRECTIONAL MOTIONS MIXER

#### 用途

HD系列多向运动混合机是一种广泛应用于制药化工、食品、轻工等行业及科研单位的新颖物料混合机。该机能非常均匀地混合流动性较好的粉状或颗粒状的物料。

#### 工作原理

该机在工作时，由于混合筒具有多方向运转动作，使各种物料在混合过程中，加速了流动和扩散，同时避免了一般混合机因离心力在作用所产生的物料比重偏析和积聚，因此可取得极好的混合效果。



#### Application

HD series multi directional movement mixer is a novel materials mixing machine widely applicable to industries such as pharmaceutical, chemical, foodstuff and light industry as well as R&D. institutes. The machine can perform a very uniform mixing of powder or granular materials with a good mobility.

#### The working principles

When the machine is in operation, because of the running actions of the mixing tank in multi direction, the flow and dispersion of the various kinds of materials are sped up in the process of mixing. At the same time, the phenomenon is avoided that the congregation and segregation of the material in gravity ratio occurring due to the centrifugal force in the normal mixer and extremely good effect can be obtained.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	料筒容积 Barrel Capacity (L)	最大装料容积 Max. Loading Capacity (L)	最大装料重量 Max. Loading Weight (kg)	主轴转速 Speed of Driving Shaft (r/min)	电机功率 Motor Power (kw)	外形尺寸 Overall Size (mm)	整机重量 Weight (kg)
HD5	5	4	2.4	0-28	0.25	750 × 650 × 450	150
HD10	10	8	8	0-16	0.75	800 × 700 × 1000	180
HD15	15	12	7.5	<=20	0.55	900 × 750 × 1100	200
HD20	20	16	10	<=20	0.75	1000 × 800 × 1150	250
HD50	50	30	30	<=17	1.1	920 × 1200 × 1100	300
D100	100	75	50	0-8	1.5	1200 × 1700 × 1500	500
HD200	200	160	100	0-8	2.2	1400 × 1800 × 1800	800
HD400	400	320	200	0-8	4	1800 × 2100 × 1950	1200
HD800	600	480	300	0-8	5.5	1900 × 2300 × 2250	1500
HD800	800	540	400	0-8	7.5	2200 × 2500 × 2590	2000
HD1000	1000	800	600	0-8	7.5	2250 × 2600 × 2600	2500
HD1200	1200	960	700	0-8	11	2950 × 2650 × 2750	3000
HD1500	1500	1200	900	0-8	11	3100 × 2850 × 3000	3000



## W系列双锥混合机

### W SERIES DIPYRAMID MIXER

#### 主要用途

本机使用于制药及其它工业上的干物料颗粒混合之用，对流动性较好的粉体及颗粒进行混合，效果显著。

#### Main Applications

This machine applies to pharmacy and other upper industry trunk material pellet blend that using, the fairly good the power body and pellet carry out commixture on flowability, are very effective.

#### 特点

混合效率高，无死角，混合均匀。

#### Features

Blend effect height, there be no a dead angle, blend equation.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	生产能力 Capacity (kg/time)	全容积 Total Volume (m <sup>3</sup> )	混合时间 Mxing Time (L)	功率 Motor Power (kw)	筒体转速 Barrel Speed (rpm)	外形尺寸 Overall Size (mm)	重量 Weight (kg)
W-300	150	0.3	4-8	1.1	15	1680×650×1600	310
W-3500	250	0.5	4-8	2.2	15	2080×750×1900	550
W-31000	500	1	6-12	3	12	2150×850×2100	800
W-31500	750	1.5	6-12	4	12	2300×1600×3100	950
W-32500	1250	2.5	6-12	5.5	12	2500×1000×2450	1650
W-34000	2000	4	6-15	7.5	10	2980×1580×2800	1880
W-36000	3000	8	6-15	11	10	3500×1800×3000	2350
W-38000	4000	8	6-15	15	10	3980×2000×3200	2680



## SHJ系列双螺旋锥形混合机

### SHJ SERIES DOUBLE HELIX TAPER MIXER

该机是一种新型高效、高精度的混合设备，广泛适用于制药、化工、饲料等行业各种粉体的混合和固体和液体的混合。

This mixer is a kind of high-efficient and high-precise one that is widely applied by the industries of pharmacy, Chemical, and fodder for the mixing of power material, specially for the mixing of the power material with great disperity in its or in its mixing proportion.

#### 特点

该机自转、公转有一套电机及摆线针轮减速机组成，搅拌范围大，混合速度快。对比重悬殊、混配比悬殊的物料混合更为适合。

#### Features

The rotation and revolution of the mixer is controlled by a set of motors and the cycloidal pinwheel reduction device. The mixer has the features of quick mixing and wide milling.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	SHJ100	SHJ200	SHJ500	SHJ800	SHJ1000	SHJ3000
最大装料量 Max. Loading Weight (kg)	50	80	200	300	450	1350
全容积 Total volume (m <sup>3</sup> )	0.1	0.2	0.5	0.8	1	3
装料系数 Loading coefficient (mesh)	0.6	0.6	0.6	0.6	0.6	0.6
疏松密度 Loosen density	0.8	0.8	0.8	0.8	0.8	0.8
物料粒度 Material granularity (mesh)	20-250	20-250	20-250	20-250	20-250	20-250
电机功率 Power (kw)	1.5	2.2	2.2	3	4	7.5
混合时间 Mixing time (min)	6-10	6-10	8-10	8-10	8-10	8-10
外形尺寸 Overall size (mm)	φ780×1550	φ890×1850	φ1165×2250	φ1250×2460	φ1450×2820	φ2050×3780
重量 Weight (kg)	500	800	800	1000	1300	2100

## TDP系列单冲压片机

### TDP SERIES SINGLE PUNCH TABLET PRESS



本机用以将各种颗粒状原料压制成药片，适用于实验室试制或小批量生产各种药片、糖片、钙片、异形等。其特点是一种小型台式电动连续压片的机器，也可以手摇。机上可安装一副冲模，物料的充填深度，压片厚度均可调节。

This machine is used for pressing different kinds of granular raw materials into round piece. It is applicable to trial manufacturing in Lab or batch produce in small amount different kinds of piece, sugar piece, calcium piece and piece of abnormal shape. It features a small desktop type press for motive and continual sheeting. It can also be hand-operated. Only one pair of punching die can be erected on this press. Both filling depth of material and thickness of piece are adjustable.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	TDP-0	TDP-1	TDP-2	TDP-3	TDP-4	TDP-5	TDP-5A	TDP-5B	TDP-6	TDP-6A	TDP-6B
工作压力 Max. Pressure (kn)	10	15	20	30	40	50	50	50	60	60	60
最大片径 Max. Dia. of Tablet (mm)	10	12	13	14	15	22	22	22	25	25	25
最大片厚 Max. Thickness of Tablet (mm)	6	6	6	6	8	7	7	7	7.5	7.5	7.5
充填深度 Max. Depth of Filling (mm)	12	12	12	12	12	15	15	15	15	15	15
产量 Production Capacity (pc/h)	6000	6000	6000	6000	6000	3600	3600	3600	3600	3600	3600
电压 Voltage	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380
功率 Motor Power (kw)	0.37	0.37	0.37	0.55	0.55	0.75	0.55	0.55	1.1	0.75	0.75
外形尺寸 Overall Size (mm)	530×340×570	530×330×570	530×410×740	600×410×740	600×410×740	800×500×700			850×500×700		
重量 Weight (kg)	35	60	75	80	95	150	170	185	165	180	185



## DP系列单冲压片机

### DP SERIES SINGLE PUNCH TABLET PRESS



DP30、DP40压片机适用于制药机、化工、食品、冶金等行业，是将各种颗粒状原料压制成药片或异形片的小型制剂设备。主要特点是：片重精度高、工作平稳、噪音小、原料损耗低，最低实验原料用量仅为200克。该产品是科研院校、医院制剂室、工厂实验室试制和小规模生产的理想设备。

This machine is widely used for pharmacy, chemical, food, and metallurgy industry. It can press round or irregular tablets from various granular materials. High precision of filling, low-noise, low-consumption of material, and it works smoothly. The minimum consumption of lab material is just 200g. It is a good machine for research & development in lab at hospital and plant, used to small-scale production.

DP12、DP50是吸收国内外先进技术研制成功的。它的优点是：物料利用率高、结构合理、操作方便、体积小、压力大、噪音低、片重差异小，物料的充填深度、压片的厚度均可连续压片，各项功能指标达到进口机水平。在设计过程中采用多项新技术，从而保证了生产过程更加安全、规范。

This model is a single station press that is specially designed for used in laboratory of production in small batches. It can press all kinds of granular materials into round tablets. The machine can be equipped with one unit of punch and die with both the filling depth and thickness of the tablet adjustable. The outer appearance of the machine is well designed with a compact structure. It features a number of advantages such as reasonable layout, small dimension and large pressure. It is a small size equipment that compliance with GMP requirements.

#### 主要技术参数 Main Technical Specifications

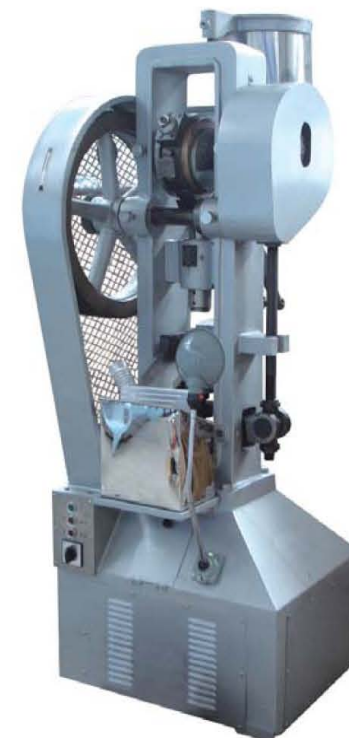
型号 Product No.	DP30	DP40	DP12	DP50
最大压力 Max. Pressure (kn)	30	40	15	50
最大片径 Max. Dia. of Tablet (mm)	20	30	12	25
充填深度 Max. Depth of Filling (mm)	20	22	11	20
最大片厚 Max. Thickness of Tablet (mm)	0.5-8	0.5-8	6	0.5-8
生产能力 Production Capacity (pc/h)	3600	3600	6000	3600
电压 Voltage (v/hz)	220/380	220/380	220/380	220/380
功率 Motor Power (kw)	0.55	0.75	0.75	1.5
外形尺寸 Overall Size (mm)	708 × 459 × 740	850 × 550 × 890	475 × 275 × 555	580 × 500 × 830
重量 Weight (kg)	150	200	100	150

## THP系列单冲压片机

### THP SERIES SINGLE PUNCH TABLET PRESS

THP系列是一种花篮式连续自动压片机。它是化工、食品、电子等工业部门处理颗粒状原料压制成药片或冲剂的必要设备之一。它适用于批量生产、实验室、医院等部门压制药片、触媒、糖片、钙片、咖啡片、粉末冶金、电子原件和各种农药化肥片剂等。它可压制各种异形、环形片剂，并可压制双面刻有商标、文字及简单图形的片剂。（可实现机械无级调速）（选配）

THP series flower tablet presses is small continuous automatic tablet press which is one of the essential equipments for pressing granular raw materials into tablets or medicines taken with water in pharmaceutical, chemical, food, electronics industries. It can be used to press medicinal tablets, catalysts, candles, powder metallurgical parts electronics components, various tablets of pesticide and fertilizer etc. in small-batch production, laboratory and hospital. The machine can press special-shaped, ringlike tablets of different kinds, and can also process the tablets of pesticide both sides are impressed trademarks, letters and simple patterns. (This machine could achieve mechanical nonlolar timing)(optional)



#### 主要技术参数 Main Technical Specifications

型号 Product No.	THP-4	THP-10	THP-10B	THP-15	THP-15B	THP-45	THP-100
最大压力 Max. Pressure (kn)	40	100	100	150	150	45	100
最大片径 Max. Dia. of Tablet (mm)	20	40	50	60	65	70	160
充填深度 Max. Depth of Filling (mm)	25	45	45	45	50	80	100
最大片厚 Max. Thickness of Tablet (mm)	13	23	23	30	30	30	50
生产能力 Production Capacity (pc/h)	3000	3000	3000	2700	2700	600	1800
电压 Voltage (v/hz)	380	380	380	380	380	380	380
功率 Motor Power (kw)	1.1	3.7	3.7	4	4	7.5	11
外形尺寸 Overall Size (mm)	885 × 565 × 1610	666 × 860 × 1824		690 × 895 × 1875		1800 × 1800 × 2100	2300 × 1700 × 2880
重量 Weight (kg)	520	750	770	800	900	2050	2800



## ZP老牌系列旋转式压片机

### ZP OLD BRAND SERIES ROTARY TABLET PRESS



ZP17 ZP19



ZP33



ZP33B



ZP25



ZPW21



ZPW21A

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP15/17	ZP19	ZP25	ZP33	ZP33B	ZPW21	ZPW21A
冲模数 Dies (sets)	15/17	19	25	33	33	21	21
最大压片压力 Max. Pressure (kn)	60/40	40	60	50	60	80	80
最大压片直径 Max. Dia. of Table (mm)	25/18	12	20	12	13	20	20
最大充填深度 Max. Depth of Filling (mm)	20/15	15	20	15	17	18	18
最大片厚度 Max. Thickness of Tablet (mm)	10/8	6	9	6	6	9	9
转盘转速 Turret Speed (r/min)	20/20-40	20-40	8-26	11-28	10-30	12-36	12-36
生产能力 Production Capacity (pcs/h)	20000-40000	25000-45000	18000-30000	43000-110000	40000-118000	15000-45000	15000-45000
电动机功率 Motor Power (kw)	2.2/960	2.2/960	3/950	2.2/960	2.2/960	3/1440	3/1440
电压 Voltage (v/hz)	380/50	380/50	380/50	380/50	380/50	380/50	380/50
外形尺寸 Overall Size (mm)	880x750x1800	880x750x1800	1100x1100x1700	830x800x1800	820x830x1840	800x840x1840	800x840x1840
重量 Weight (kg)	800/680	680	1800	860	1100	1200	1200

## ZP130系列旋转式压片机

### ZP130 SERIES ROTARY TABLET PRESS

该系列是一种单压式自动旋转连续压片机器，它将颗粒状原料压制各种普通片及异形片，主要应用于制药工业的片剂生产，同时适用于化工、食品、电子、塑料、粉末冶金等工业部门。

#### 特点:

- 符合GMP设计
- 高品质的不锈钢结构
- 整体采用严密的密封和防尘设计
- 采用高清晰、隔离视窗设计，便于拆卸的结构，可维护性好。
- 可配备数字仪表、压力显示功能。

This machine is a new generation product of our factory, and it is a continuous and automatic rotary tablet press for pressing various kinds of different shape tablets and also plain tablets. It is mainly used in pharmaceutical industry and the chemical, food, plastics, powder, metallurgy and electronic industries.

#### CHARACTERISTICS

- Design of GMP;
- High quality all stainless steel constructions
- Reliable safety sealing system and dust-proof system;
- High visibility isolated door to prevent cross contamination;
- Easily remove parts for quick machine's maintenance.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP5A	ZP7A	ZP9A	ZP10A	ZP12A	ZP5B	ZP7B	ZP9B	ZP10B	ZP5D	ZP7D	ZP9D
冲模数 Quantity of Punch & Die(set)	5	7	9	10	12	5	7	9	10	5	7	9
工作压力 Max. Pressure (kn)	40	40	40	40	40	60	60	60	60	40	40	40
最大片径 Max. Dia. of Tablet (mm)	13	13	13	13	13	20	20	20	20	13	13	13
最大片厚 Max. Thickness of Tablet (mm)	6	6	6	6	6	6	6	6	6	6	6	6
充填深度 Max. Depth of Filling (mm)	15	15	15	15	15	15	15	15	15	15	15	15
转盘转速 Rotate Speed (r/min)	32	32	32	32	32	25	25	25	25	32	32	32
产量 Production Capacity (pc/h)	9600	13440	17280	19200	23040	7500	10500	13500	15000	9600	13440	17280
电压 Voltage (v/hz)	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380	220/380
功率 Motor Power (kw)	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	1.5	1.5	1.5
外形尺寸 Overall Size (mm)	640 x 480 x 1110						700 x 530 x 1210			640 x 380 x 900		
重量 Weight (kg)	280	280	280	280	280	300	300	300	300	140	140	140



## ZP168系列旋转式压片机

### ZP168 SERIES ROTARY TABLET PRESS

#### 产品简介

该系列压片机符合GMP标准。它是制药、化工、电子、食品等行业将粉、粒状原料压制成片的连续、自动压片机。其优点是：物料利用率高、结构合理、操作方便、体积小、压力大、噪音低、片重差异小、物料的填充深度、压片的厚度均可连续调节，各项功能指标达到国外进口机的标准。

可配备数字仪表、压力显示功能

#### Main Application

This series of tablet presses meeting the GMP standard. They are applicable to industries such as pharmaceutical, chemical, electronic and foodstuff for pressing the powder or granular materials into tablets automatically in a continuous way. It features advantages such as low waste or materials, reasonable structure, easy operation, compact size, large compression, low noise, small deviation of weight, with the filling depth and thickness of the tablet continuously adjustable and all the functionality indicators reaching the level of the similar imported machines.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP12A	ZP15A	ZP16A	ZP10B	ZP12B	ZP15B
冲模数 Dies (sets)	12	15	16	10	12	15
产量 Max. Output (pc/h)	28800	36000	38400	24000	28800	36000
最大片径 Max. Tablet Diameter (mm)	12		22			
压片厚度 Max. Thickness of Tablet (mm)	6					
最大填充深度 Max. Filling Depth (mm)	15					
最大压力 Max. Main Force (kn)	50					
工作电压 Main Power Supply (v/tzd)	AC220/50-AC380/50					
主电机功率 Main Motor (kw)	2.2					
机器尺寸 Overall Size (mm)	640 x 480 x 1200					
重量 Weight (kg)	380					

## ZP198旋转式压片机

### ZP198 ROTARY TABLET PRESS

该机替代单冲，适合制药、食品、化工等科研单位实验室。试制或小批量生产将各种颗粒状原料压制成药片、异形片的最佳理想设备。外形不锈钢包装、工作室有机玻璃全开全闭的新型结构明亮透视，清除杂物无死角。该机体积小、重量轻、外观整洁，具有安全减压设备、功能齐全、噪音小等优点。

#### 主要特点

- 单压式，全封闭结构，符合GMP要求
- 主轴转动，变频调速
- 选用先进的蜗轮减速器配套
- 转台装有推力轴承，自润滑轴承
- 触摸式操作按钮
- 紧急停机功能
- 可配备数字仪表、压力显示功能

The series machines instead of single punching, offer such laboratories of R&D institution as the pharmacy, food chemical industry, etc. It is the best ideal equipment to trial-produce or produce in small batch to suppress various kinds of particles form grain to wafer and abnormality. Stainless steel packaging of the appearance, operating room Lucite all opened new-type structure closed completely to prospect bright, do not have the dead angle to remove incidentals. The machine has the advantages of little volume, light weight, neat appearance, safe decompress, complete function, low noise. Adopts stepless speed regulation.

#### Structure features

- Single roller, fully enclosed in compliance with GMP requirements;
- Speed adjustment by means of inverter;
- Man-machine interface friendly and easy to operate;
- Digital display of the main compression, tablet ejection force, thickness of the tablet, fill depth and rotary speed;
- Over load protection for motor with emergency stop device.
- CE certified optional

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP8	ZP10	ZP16
冲模数 Quantity of Punch&die (set)	8	10	16
最大生产能力 Max. Production Capacity (pc/h)	15360	19000	30720
最大主压力 Max. Main Pressure (kn)	60	60	60
最大压片直径 Max. Tablet Diameter (mm)	20	20	12
最大填充深度 Max. Filling Depth (mm)	16	16	16
转台转速 Rotation Floor Speed (r/min)	16-30	16-30	16-30
电机功率 Motor Power (kw)	3	3	2.2
外型尺寸 Overall Size (mm)	794 x 699 x 1132	794 x 699 x 1132	794 x 699 x 1132
重量 Weight (kg)	550		





## ZP226II-19II系列旋转式压片机(上驱动)

### ZP226II-19II SERIES ROTARY TABLET PRESS

本机用以将各种颗粒状原料压制成药片状，是适合批量生产的基本设备。压片时转盘的速度、物料的充填深度、压片厚度均可调节。机上的机械缓冲装置可避免因过载而引起的机件损坏。机内可配吸粉箱，通过吸咀可吸取机器运转时所产生的粉尘，避免粘堵堵塞，并可回收原料重新使用。

可配备数字仪表、压力显示功能。

This is one of the essential equipments for pressing granular raw materials into tablets in pharmaceutical, chemical, food, and electronics industries. It can be used to press medicinal tablets, catalysts, candies, calcium coffee pills, powder metallurgical parts, electronics components, various tablets of pesticide and fertilizer etc. In small-batch production, laboratory and hospital. The machine can press special-shaped, ring like tablets of different kinds, and can also process the tablets of pesticide both sides are impressed trademarks, letters and simple patterns.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP11 II	ZP17 II	ZP19 II
冲模数 Dies (sets)	11	17	19
最大压片压力 Max. Pressure (kn)	80	60	60
最大压片直径 Max. Diameter of Tablet (mm)	40	18	15
最大充填深度 Max. Depth of Filling (mm)	15-28	15-28	15
最大片剂厚度 Max. Thickness of Tablet (mm)	6-13	6-13	6
转盘转速 Rotate speed (r/min)	15	32	32
生产能力 Production Capacity (pc/h)	9900	32840	36480
电压 Voltage (v/hz)	380/50	380/50	380/50
功率 Motor Power (kw)	4	3	3
外形尺寸 Overall Size (mm)	780 × 660 × 1400	780 × 660 × 1400	780 × 660 × 1400
重量 Weight (kg)	580	650	660

## ZP226D-17D系列旋转式压片机

### ZP226D-17D SERIES ROTARY TABLET PRESS

本机是一种单压式自动旋转连续压片机器，它将颗粒状原料压制成药片，主要应用于制药工业的片剂生产，同时适用于化工、食品、电子、塑料、粉末冶金等工业部。

#### 特点

- 外圈罩壳为全封闭，采用不锈钢材料，符合GMP标准。
- 装有透明玻璃观察窗，能清楚地看到机器的工作情况且能全部打开，易于内部清理和保养。
- 本机压力大，压片片径大，能压制普通，异型，环形等多种形状片剂，特别适合多品种，小批量生产。
- 机电一体化，所有控制器及调节装置集中于机体一侧，易于操作。
- 配有压力过载保护装置，避免机器损坏。
- 采用油浸式海潮的传动机构，密闭在机体下方延长了使用寿命避免了交叉污染。
- 可配备数字仪表、压力显示功能。

This machine is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

#### Structure features

- The outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G. M. P requirement.
- It has transparent windows so that press condition can be observed clearly and the windows can be opened. Cleaning and maintenance is easier.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP11D	ZP15D	ZP17D	ZP19D	ZP21D
冲模数 Die (sets)	11	15	17	19	21
最大压片压力 Max. Pressure (kn)	100	80	60	60	60
最大压片直径 Max. Diameter of Tablets (mm)	40	25	20	15	12
最大充填深度 Max. Depth of Filling (mm)	15-28	15-28	15-28	15	15
最大片剂厚度 Max. Thickness of Tablet (mm)	6-12	6-12	6-12	6	6
转盘转速 Turret Speed (r/min)	20	30	30	30	30
生产能力 Production Capability (pc/h)	13200	27000	30600	34200	37800
电压 Voltage (v/hz)	380	380	380	380	380
功率 Motor Power (kw)	6.5	4	3	3	3
外形尺寸 Overall Size (mm)	890 × 620 × 1500	890 × 620 × 1500	890 × 620 × 1500	890 × 620 × 1500	890 × 620 × 1500
机器重量 Weight (kg)	1000	1000	1000	1000	1000



- The machine can press not only round tablets but also different geometrical shape tablets, double-layered and annular tablets, the tablets may have the impressed letters on both sides.
- All the controller and devices are located in one side of the machine, so that it can be easier to operate.
- A overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.



## ZP226Di-TF30系列旋转式压片机

### ZP226Di-TF30 SERIES ROTARY TABLET PRESS

#### 主要结构特点

- 外围罩壳为全封闭，采用不锈钢材料，符合GMP标准。
- 装有透明玻璃观察窗，能清楚地看到机器的工作情况且能全部打开，易于内部清理和保养。
- 本机压力大，压片片径大，能压制普通，异型，环形等多种形状片剂，特别适合多品种，小批量生产。
- 机电一体化，所有控制器及调节装置集中于机体一侧易于操作。
- 配有压力过载保护装置，避免机器损坏。
- 采用油浸式润滑的传动机构，密闭在机体下方延长了使用寿命避免了交叉污染。

#### 主要特点：(CGMP可溯源机型具备的功能)

- 采用PLC控制，具有自动保护功能（超压、过载、急停装置）
- 单压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。

This machine is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

#### Characteristics

- The outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G. M. P requirement.

#### 主要技术参数 Main Technical Specifications

冲模数 Dies (sets)	ZP226Di-TF30
工作压力 Max. Pressure (kn)	80
最大片径 Max. Dia of Tablet (mm)	10
充填深度 Max. Depth of Fill (mm)	15
压片厚度 Max. Thickness of Tablet (mm)	8
产量 Max. Production Capacity (pc/h)	72000
电压 Voltage (v/hz)	380
功率 Motor Power (kw)	3
尺寸 Overall Size (mm)	616 × 890 × 1415
重量 Weight (kg)	860



- It has transparent windows so that press condition can be observed clearly and the windows can be opened. Cleaning and maintenance is easier.
- The machine can press not only round tablets but also different geometrical shape tablets, double-layered and annular tablets, the tablets may have the impressed letters on both sides.
- All the controller and devices are located in one side of the machine, so that it can be easier to operate.
- A overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.

## ZP320D-21D系列旋转式压片机

### ZP320D-21D SERIES ROTARY TABLET PRESS

#### 主要结构特点

- 外围罩壳为全封闭，采用不锈钢材料，符合GMP标准。
- 装有透明玻璃观察窗，能清楚地看到机器的工作情况且能全部打开，易于内部清理和保养。
- 本机压力大，压片片径大，能压制普通，异型，环形等多种形状片剂，特别适合多品种，小批量生产。
- 机电一体化，所有控制器及调节装置集中于机体一侧，易于操作。
- 配有压力过载保护装置，避免机器损坏。
- 采用油浸式润滑的传动机构，密闭在机体下方延长了使用寿命避免了交叉污染。
- 可配备数字仪表、压力显示功能。

This machine is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

#### Characteristics

- The outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G. M. P requirement.
- It has transparent windows so that press condition can be observed clearly and the windows can be opened. Cleaning and maintenance is easier.
- The machine can press not only round tablets but also different geometrical shape tablets, double-layered and annular tablets, the tablets may have the impressed letters on both sides.
- All the controller and devices are located in one side of the machine, so that it can be easier to operate.
- A overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP21D	ZP19D	ZP17D	ZP15D
冲模数 Dies	21	19	17	15
最大压力 Max. Pressure (kn)	100	100	100	120
最大片径 Max. Dia of Tablet (mm)	22	25	30	40
最大充填深度 Max. Depth of Fill (mm)	18	18	18-30	18-33
最大片厚 Max. Thickness of Tablet (mm)	9	9	9-15	9-15
转台转速 Rotary Speed (r/min)	37	30	20	15
产量 Production Capacity (pc/h)	46820	34200	20400	13500
电压 Voltage (v/hz)	380	380	380	380
电机功率 Motor Power (kw)	4	4	4	5.5
外形尺寸 Overall Size (mm)	950 × 910 × 1750	950 × 910 × 1750	850 × 910 × 1750	950 × 910 × 1750
重量 Weight (kg)	1800	1800	1800	1800





## ZP320Di-21Di系列旋转式压片机

### ZP320DI-21DI SERIES ROTARY TABLET PRESS

#### 主要结构特点

- 外围罩壳为全封闭，采用不锈钢材料，符合GMP标准。
- 装有透明玻璃观察窗，能清楚地看到机器的工作情况且能全部打开，易于内部清理和保养。
- 本机压力大，压片片径大，能压制普通，异形，环形等多种形状片剂，特别适合多品种，小批量生产。
- 机电一体化，所有控制器及调节装置集中于机体一侧，易于操作。
- 配有压力过载保护装置，避免机器损坏。
- 采用油浸式润滑的传动机构，啮合在机体下方延长了使用寿命避免了交叉污染。
- 带有触摸显示屏。

#### 主要特点：（CGMP可溯源机型具备的功能）

- 采用PLC控制，具有自动保护功能（超压、过载、急停装置）
- 单压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏摹打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。

This machine is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

#### Characteristics

- The outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G. M. P requirement.
- It has transparent windows so that press condition can be observed clearly and the windows can be opened. Cleaning and maintenance is easier.

#### 主要技术参数 Main Technical Specifications

冲模数 Dies (sets)	21
工作压力 Max.Pressure (kn)	100
最大片径 Max.Dia of Tablet (mm)	22
充填深度 Max.Depth of Filling (mm)	18-28
压片厚度 Max.Thickness of Tablet (mm)	9-14
产量 Max.Production Capacity (pct/h)	46620
电压 Voltage (v/Hz)	380
功率 Motor Power (kw)	4
尺寸 Overall Size (mm)	1100 × 1100 × 700
重量 Weight (kg)	1800



- The machine can press not only round tablets but also different geometrical shape tablets, double-layered and annular tablets, the tablets may have the impressed letters on both sides.
- All the controller and devices are located in one side of the machine, so that it can be easier to operate.
- An overload protection unit is included in the system to avoid the damage of the punches and apparatus, when overload occurs.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, prevent cross pollution.
- With touch screen

## ZP340D-ZPY124系列旋转式压片机

### ZP340D-ZPY124 SERIES ROTARY TABLET PRESS

ZP1000系列旋转式压片机是系列化产品，能广泛应用于制药、食品等行业压制各种规格的圆形和异形片剂。特别适应于中药片剂。该系列压片机符合药品生产和质量管理的GMP标准。压片室与传动机构完全分开，压片室无任何油漆，与药品接触的零部件均采用不锈钢材料或经表面特殊处理，无毒耐腐蚀；压片区域可从四面接触到，各处表面光滑，易于清洁。

ZP1000系列压片机有连续集中润滑系统，使传动系统；导轨和主要磨擦部位得到充分的润滑，噪声和磨损减少，使维修保养费用大大降低。压力、片厚、充填、速度调节手轮，各类指示灯、表盘、按钮均设在同一方向，观察、操作方便。

ZP1000系列旋转式压片机采用组合设计，结构紧凑，每种型号90%以上的机件可以与系列中的其他型号通用，便于易损件的管理和更换；模具采用IPT标准，CE配置可选择，（ZP1034使用ZP标准冲模）

可配备数字仪表、压力显示功能。

ZP1000 series rotary tablet press is a series products, can be widely used in pharmaceutical, food and other industries to press various specifications of the round and special-shaped tablets. Especially suitable for traditional Chinese medicine tablet. This series of tablet press machine conforms to the pharmaceutical production and quality management of the GMP standard. Tablet chamber and drive mechanism are completely separate, tablet room without any paint, and drug contact parts are made of stainless steel material or gets the special surface treatment, non-toxic corrosion resistance; Pressure area from all access to everywhere, surface smooth, easy to clean.

ZP1000 series tablet press have continuous centralized lubrication system, transmission system, guide and main friction parts get sufficient lubrication, noise and reduce wear and tear, make the maintenance cost greatly reduced. Pressure, sheet thickness, filling,

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPY136	ZPY128	ZPY124	ZPY134
冲模数 Dies (sets)	36	29	24	34
最大压片压力 Max. Pressure (kn)	80	80	80	80
最大填充深度 Max. Depth of Filling (mm)	18	18	18	16
最大压片直径 Max. Diameter of Tablet (mm)	11	16	22	13
最大生产能力 Production Capacity (ten thousand/h)	54000片	43500片	36000片	51000片
主电机功率 Motor Power (kw)	4			
机器高度 Heigh (mm)	不带料门 With Material Vessel	1680		1640
	带料门 Without Material Vessel	1800		1780
占地面积 Cover Space (mm <sup>2</sup> )	930 × 950			
重量 Weight (kg)	1800			



speed regulation handwheel, each kind of lamp, table plate and buttons are all in the same direction, easy to operate and observe. ZP1000 series rotary tablet press adopt combined design, compact structure, each type of parts can be more than 90% of the series of other types of general, facilitates vulnerable spare parts management and replacement; The mould adopts the IPT standard, CE configuration can be choosed. (ZP1034 use ZP standard punch&die)



## ZP340Di-GZP24i系列旋转式压片机

### ZP340DI-GZP24I SERIES ROTARY TABLET PRESS

#### 产品特点

本机是一种单压式自动旋转连续压片机，主要应用于制药工业的片剂生产、同时适用于化工、食品、电子、塑料、粉末冶金等工业部门

- 全封闭压片室，结构及材质均符合GMP要求
- 以下可选配
- 人机界面，触摸屏操作，操作方便，具有故障点自诊断功能
- 数字显示主压力，片剂厚度，充填深度及转速，产量
- 电子式冲模过载保护
- 自动润滑系统

#### 主要特点：（CGMP可溯源机型具备的功能）

- 采用PLC控制，具有自动保护功能（超压、过载、急停装置）
- 单压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。



- Fully enclosed compression compartment, structure and material are in compliance with GMP requirements
- Below can optional
- Man-machine interface, touch screen operation, easy to operate, with a self-diagnostic function point of failure
- Figures show the main pressure, tablet thickness, filling depth and speed
- Electronic overload die
- Automatic lubrication system

#### Product Features

This machine is a single-pressure continuous automatic rotary tableting machine, mainly used in the pharmaceutical industry, tablet production, and also the chemical, food, electronics, plastics, metallurgy and other industrial sectors

#### 主要技术参数 Main Technical Specifications

型号 Product No.	GZP36i	GZP29i	GZP24i
冲模数 No. of Stations	36	29	24
冲模型号 Tooling Type	IPT	IPT	IPT
最大生产能力 Max. Production Capacity (pc/h)	86400	62640	51840
最大主压片力 Max. Main Pressure (kn)			80
最大压片直径 Max. Tablet Diameter (mm)	11	18	22
最大充填深度 Max. Filling Depth (mm)	18	18	18
转台转速 Rotation Speed (r/min)	5~40	5~36	5~36
电机功率 Motor Power (kw)	4	4	4
外型尺寸 Overall Size (mm)	1627×966×810	1627×966×810	1627×966×810
重量 Weight (kg)	1600	1600	1600

## ZP420C-35C系列旋转式压片机

### ZP420C-35C SERIES ROTARY TABLET PRESS

#### 结构特点

- 本机用以将各种颗粒状原料压制成片剂，除能压制圆片外还能压制各种几何形状的异形片、双面刻字片，中药片剂、西药片剂、钙片、口含片、螺旋藻片、奶片、糖果片、泡腾片、咀嚼片、调味块、鸡精块、樟脑丸（卫生球）、芳香片、消毒片、化肥片、农药片、纽扣电池、电子元件、冶金粉末陶瓷粒等。
- 其结构为双压式；两套压轮，变频调速，充填深度，压片厚度均能调节。
- 机上装有机械缓冲装置，压力过载时能自动停车，机上还装有断冲保护装置，可避免零件遭受损坏。
- 整机符合GMP要求。
- 按用户要求可配置吸尘器、筛片机、加料机等。
- 可配备数字仪表、压力显示功能。

#### Characteristics

- The machine is used to press all sorts of granular materials, like geometry shape of profiled sheet, double lettering piece, traditional Chinese medicine tablet, western medicine tablet, calcium tablet, buccal tablet, spirulina tablet, milk tablet, candy tablet, effervescent tablets, chewable tablets, seasoning block, chicken pieces, camphor ball (naphthalene), aromatic piece, disinfection tablet, fertilizer tablet, pesticide tablet, button cell, electronics, metallurgy powder ceramic grain, etc
- The structure has double pressure, two sets of roller, frequency control of motor speed, depth of fill, tablet thickness are can adjusted.
- The machine is equipped with mechanical buffer device, the pressure overload can automatically shutdown, killing all had a broken impact protection, can avoid parts damaged.
- In accordance with GMP
- According to user's requirements, the machine can be equipped with a vacuum cleaner, screen machine, feeding machine, etc.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP35C
冲模数 Stations of Punch & Die (set)	35
最大压力 Max. Pressure (kn)	60
最大片径 Max. Dia. of Tablet (mm)	13
最大片厚 Max. Thickness of Tablet (mm)	6
最大充填深度 Max. Depth of Filling (mm)	15
转台转速 Rotate speed (r/min)	11~35
产量 Production Capacity (pc/h)	150000
电压 Voltage (v/hz)	380/50
功率 Motor Power (kw)	4
外形尺寸 Overall Size (mm)	1240×980×1650
重量 Weight (kg)	1750



## ZP420D-35D系列旋转式压片机

### ZP420D-35D SERIES ROTARY TABLET PRESS

#### 产品特点

本机是一种双压式自动旋转，连续压片的机器，将颗粒状原料压制成圆片、刻字和异形、双色片剂。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子等工业企业。

- 外罩罩壳为全不锈钢封闭形式，内部台面采用不锈材料，能保持表面光泽与防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 所有控制器和操作件均布同合理。
- 采用变频调速装置进行电气调速，操作方便，转动平稳，安全准确。
- 配有过载保护装置，当压力过载时，能自动停机。
- 实行机电一体化，采用触摸屏及显示屏。
- 率先试用半自动润滑装置及转合上端有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有相互污染，又使传动都浸在油池中，易散热且耐磨。
- 配有吸粉装置，能将压制室内的粉尘吸取。
- 易换件如上轨道、加料器、料斗、传动轴杆、粉量器等与ZP33型产品具有通用结构，有利于标准化、通用化、系列化。
- 可配备数字仪表、压力显示功能。



- The external casing is closed form while it is made of all stainless steel, internal mesa adopt stainless steel material, it can keep the surface glossy and prevent cross contamination and meet GMP requirement.
- It is equipped with organic glass and visual window, visual tablet state, all of the side plate can turn on and clean and maintenance is easy.
- All controller and operating parts are rational layout.
- It is equipped with variable frequency speed control device for electrical control, convenient operation, slowly running, it is safe and accurate.
- It is equipped with overload protection device, when pressure overload, it can stop automatically.
- It is the mechanical and electrical integration, has touch key and screen display.
- The lead roller is trying to use semi-automatic lubrication device and the top of rotary table is equipped organic glass dust prevention device.
- Transmission system is sealed on the main tank below, is a safe separation of independent components, also has no cross pollution, and transmission of lubrication in the oil pool, easy to heat heat output and also it is reasonable.
- It is equipped with powder absorbing device, can absorb indoor dust.
- Wearing parts like orbit, feeder, hopper, drive worm, powder taking equipment and it has general structure with ZP33 type product, it is helpful for standardization, generalization and variation.

#### Product Features

This machine is a kind of double pressure type automatic rotation, continuous tablet machine, granular materials will be compressed into round, lettering and anomalous tablet, double color tablets. It is mainly used in pharmaceutical industry tablet production, at the same time, it is suitable for chemicals, food, electronic, and other industrial enterprises.

#### 主要技术参数 Main Technical Specifications

型 号 Product No.	ZP16D	ZP17D	ZP18D	ZP21D	ZP23D	ZP26D	ZP27D	ZP29D	ZP31D	ZP36D	ZP37D	ZP38D	ZP41D	ZP48D
冲 模 数 Quantity of Punch & Die (set)	15	17	19	21	23	25	27	29	31	35	37	39	41	45
最大压片压力 Max. Pressure (kn)	120	120	120	100	100	100	100	100	100	80	80	80	80	80
最大片径 Max. Dia. of Tablet (mm)	50	40	40	30	25	25	22	20	20	13	13	13	10	8
最大片厚 Max. Thickness of Tablet (mm)	15	12	12	8	2-15	2-15	2-15	2-15	2-15	6	6	6	6	6
最大充填深度 Max. Depth of Filling (mm)	32	28	28	22	16-28	16-28	15-28	15-28	15-28	15	15	15	15	15
转台转速 Rotate Speed (r/min)	3-10	3-24	3-24	3-24	3-36	3-36	3-36	3-36	3-36	3-36	3-36	3-36	3-36	3-36
生产能力 Production Capacity (pc/h)	9000	24480	27360	30240	55200	60000	61000	67500	111600	147500	156400	63800	72200	189000
电 压 Voltage (v/hz)	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50
功 率 Motor Power (kw)	4	5.5	5.5	5.5	4	4	4	4	4	4	4	4	4	4
外形尺寸 Overall Size (mm)	1240 x 980 x 1650													
重 量 Weight (kg)	1650	1650	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850

## ZP420D-125D系列旋转式压片机

### ZP420D-125D SERIES ROTARY TABLET PRESS

ZP420-125D系列旋转式压片机能广泛应用于制药、食品等行业压制各种规格的圆形和异形片剂。

#### 产品特点

- 符合药品生产和质量管理的GMP标准。压片室与传动机构完全分开，压片室无任何油漆，与药品接触的零部件均采用不锈钢或经表面特殊处理，无毒耐腐蚀；压片区域表面光滑，易于清洁。
- 有连续集中润滑系统，使传动系统，道轨和主要磨擦部位得到充分的润滑，噪声和磨损减少，使维修保养费用大大降低。
- 压力、片厚、充填、速度调节手轮，各类指示灯、表牌、按钮均设在同一方向，观察、操作方便。
- 该系列旋转式压片机采用组合设计，结构紧凑，每种型号90%以上的机件可以与系列中的其他型号通用，便于易损备件的管理和更换；模具采用IPT标准。
- 采用变频调速装置进行电器调节，操作方便，转动平稳，安全准确。
- 可配备数字仪表、压力显示功能。



ZP420-125D Rotary Tablet Press is a serial product widely used for pharmaceutical, food industry to produce all kinds of round tablets and irregular tablets. It is especially suitable for Chinese herb tablets.

#### Product Features

- This series meets the GMP standard, Pressing chamber is utterly separated with the gear system There is no any paint in the chamber The parts contacting with tablets are made of stainless steel or the surface of those parts are specially handled. The parts are poisonous less and rotten-resistant. The chamber is also sealed with or organic glass to prevent pollution.

- The gear system, the lead rail and the major friction parts are fully lubricated by the continual and concentrated lubrication device of the ZP420-125D.
- It is very convenient to observe, operate the pressure, thickness, feeding, speed adjustable hand wheels and all kinds of buttons, indicating lights and indicators are at the same side.
- The design of ZP420-125D series is reasonable. Most of parts are universal in this series. So it is easy to manage and change the spare parts The punch and die meet the IPT standard.
- The speed adjustment of the driver is controlled by the frequency conversion device.

#### 主要技术参数 Main Technical Specifications

型 号 Product No.	ZPY137	ZPY128	ZPY125	ZPY135
冲 模 数 Quantity of Punch & Die (set)	37	29	25	35
最大压片压力 Max. Pressure (kn)	80	80	80	80
最大充填深度 Max. Depth of Filling (mm)	18	18	18	15
最大片径 Max. Dia. of Tablet (mm)	13	18	22	13
最大生产能力 Max. Production Capacity (pc/h)	194000	156000	128000	184000
电 压 Voltage (v/hz)	380	380	380	380
主电机功率 Motor Power (kw)	4	4	4	4
机器高度 (mm)	不带料门 (mm)	1580		1540
	带料门 (mm)	1800		1780
占地面积 Area (mm)	960 x 1100			
重 量 Weight (kg)	2150			



## ZP420A/B-35A/B系列旋转式压片机

### ZP420A/B-35A/B SERIES ROTARY TABLET PRESS

#### 产品特点

- 本机用以将各种颗粒状原料压制成药片，除能压制圆片外还能压制各种几何形状的异形片、双面刻字片，中药片剂、西药片剂、钙片、口含片、螺旋藻片、奶片、糖果片、泡腾片、咀嚼片、调味块、鸡精块、樟脑丸(卫生球)、芳香片、消毒片、化肥片、农药片、纽扣电池、电子元件、冶金粉末陶瓷粒等。
- 其结构为双压式，两套压轮，变频调速，充填深度，压片厚度均能调节。
- 机上装有机械缓冲装置，压力过载时能自动停车，机上还装有断冲保护装置，可避免零件遭受损坏。
- 整机符合GMP要求。
- 按用户要求可配置吸尘器、筛片机、加料机等。

#### Product Features

- The machine is used to press all sorts of granular materials, like geometry shape of profiled sheet, double lettering piece, traditional Chinese medicine tablet, western medicine tablet, calcium tablet, buccal tablet, spirulina tablet, milk tablet, candy tablet, effervescent tablets, chewable tablets, seasoning block, chicken pieces, camphor ball (naphthalene), aromatic piece, disinfection tablet, fertilizer tablet, pesticide tablet, button cell, electronics, metallurgy powder ceramic grain, etc
- The structure has double pressure, two sets of roller, frequency control of motor speed, depth of fill, tablet thickness are can adjusted.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP35A	ZP35B
冲模数 Quantity of Punch & Die (set)	35	35
最大主压压力 Max. Pressure (kn)	60	60
预压压力 Precompression (kn)	-	5
最大片径 Max. Dia. of Tablet (mm)	13	13
充填深度 Max. Depth of Filling (mm)	15	15
最大片厚 Max. Thickness of Tablet (mm)	6	6
转台转速 Rotate Speed (r/min)	14-36	14-36
生产能力 Production Capacity (pc/h)	150000	150000
电压 Voltage (v/hz)	380/50	380/50
功率 Motor Power (kw)	3	3
外形尺寸 Overall Size (mm)	810×1120×1650	1180×1050×1700
重量 Weight (kg)	2150	2200



- The machine is equipped with mechanical buffer device, the pressure overload can automatically shutdown, killing all had a broken impact protection, can avoid parts damaged.
- In accordance with GMP
- According to user's requirements, the machine can be equipped with a vacuum cleaner, screen machine, feeding machine, etc.

## ZP420-39i系列旋转式压片机

### ZP420-39i SERIES ROTARY TABLET PRESS

#### 产品特点

- 本机用以将各种颗粒状原料压制成药片，除能压制圆片外还能压制各种几何形状的异形片、双面刻字片，中药片剂、西药片剂、钙片、口含片、螺旋藻片、奶片、糖果片、泡腾片、咀嚼片、调味块、鸡精块、樟脑丸(卫生球)、芳香片、消毒片、化肥片、农药片、纽扣电池、电子元件、冶金粉末陶瓷粒等。
- 其结构为双压式，两套压轮，变频调速，充填深度，压片厚度均能调节。
- 机上装有机械缓冲装置，压力过载时能自动停车，机上还装有断冲保护装置，可避免零件遭受损坏。
- 整机符合GMP要求。
- 按用户要求可配置吸尘器、筛片机、加料机等。

#### 主要特点：(CGMP可溯源机型具备的功能)

- 采用PLC控制，具有自动保护功能(超压、过载、急停装置)
- 双压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。

#### Characteristics

- The machine is used to press all sorts of granular materials, like geometry shape of profiled sheet, double lettering piece, traditional Chinese medicine tablet, western medicine tablet,

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP39i
冲模数 Quantity of Punch & Die (set)	39
最大主压压力 Max. Main Pressure (kn)	80
预压压力 Pre. Pressure (kn)	15
最大片径 Max. Dia. of Tablet (mm)	13
充填深度 Max. Depth of Filling (mm)	15
最大片厚 Max. Thickness of Tablet (mm)	6
转台转速 Rotate Speed (r/min)	14-36
生产能力 Production Capacity (pc/h)	168400
电压 Voltage (v/hz)	380/50
功率 Motor Power (kw)	4
外形尺寸 Overall Size (mm)	1160×1100×1720
重量 Weight (kg)	2200



- calcium tablet, buccal tablet, spirulina tablet, milk tablet, candy tablet, effervescent tablets, chewable tablets, seasoning block, chicken pieces, camphor ball (naphthalene), aromatic piece, disinfection tablet, fertilizer tablet, pesticide tablet, button cell, electronics, metallurgy powder ceramic grain, etc
- The structure has double pressure, two sets of roller, frequency control of motor speed, depth of fill, tablet thickness are can adjusted.
- The machine is equipped with mechanical buffer device, the pressure overload can automatically shutdown, killing all had a broken impact protection, can avoid parts damaged.
- In accordance with GMP
- According to user's requirements, the machine can be equipped with a vacuum cleaner, screen machine, feeding machine, etc.



## ZP420-33II系列旋转式压片机(上驱动)

### ZP420-33II SERIES ROTARY TABLET PRESS

#### 结构特点

- 本机用以将各种颗粒状原料压制成药片状，是适合批量生产的基本设备。
- 压片时转盘的速度、物料的充填深度、压片厚度均可调节。
- 机上的机械缓冲装置可避免因过载而引起的机件损坏。机内配有吸粉箱，可吸取机器运转时所产生的粉尘，避免粘堵堵塞，并可回收原料重新使用。
- 可、小粒玻璃马赛克专用压机版。
- 配以自动输送理块机，可实现自动联机。
- 具有预压功能。
- 加料方式，强迫加料器。
- 可配备数字仪表、压力显示功能。

#### Characteristics

- This machine is designed for pressing round tablets from various kinds of granular materials. It is primary machine to fit batch production of tablets.
- During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted.
- The mechanical buffer unit will prevent punches and apparatus from overload damage.
- A powder suction unit is attached to take in the residual powder can be eliminated and the collected powder material can be reused.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP27II	ZP33II
冲模数 Quantity of Punch & Die (set)	27	33
最大压力 Max. Pressure (kn)	80	60
最大片径 Max. Dia. of Tablet (mm)	20	13
最大片厚 Max. Thickness of Tablet (mm)	6-12	6-16
最大充填深度 Max. Depth of Filling (mm)	15-26	15-33
转盘转速 Rotate Speed (r/min)	25	30
产量 Production Capacity (pc/h)	81000	118800
电压 Voltage (v/hz)	380/50	380/50
功率 Motor Power (kw)	4	4
外形尺寸 Overall Size (mm)	830×900×1800	830×900×1800
重量 Weight (kg)	850	850

## ZP420B-33B系列旋转式压片机(上驱动)

### ZP420B-33B SERIES ROTARY TABLET PRESS

本机用以将各种颗粒状原料压制片剂，除能压制圆片外还能压制各种几何形状的异形片、双面刻字片。其结构为双压式，有两套加料装置、两套压轮、双频调速，充填深度、压片厚度均能调节。机上装有机械缓冲装置，压力过载时能自动停车，机上还装有断冲保护装置，可避免零件遭受损坏，整机符合GPM要求。按用户要求可配置吸尘器、筛片机，加料机等。

#### 结构特点

- 可、大粒玻璃马赛克专用压机版。
- 配以自动输送理块机，可实现自动联机。
- 具有预压功能。
- 加料方式，强迫加料器。
- 可配备数字仪表、压力显示功能。

This machine is designed for pressing round tablets from various kinds of granular materials. It is primary machine to fit batch production of tablets. During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted. The mechanical buffer unit will prevent punches and apparatus from overload damage. A powder suction unit is attached to take in the residual powder can be eliminated and the collected powder material can be reused.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP19B	ZP23B	ZP26B	ZP33B
冲模数 Quantity of Punch & Die (set)	19	23	25	33
最大压片压力 Max. Pressure (KN)	100	80	80	50
最大压片直径 Max. Dia. of Table (mm)	45	30	25	13
最大充填深度 Max. Depth of Filling (mm)	30	20	17	17
最大片厚度 Max. Thickness of Table (mm)	15	12	8	6
转盘转速 Turret Speed (r/min)	15	15	15	10-30
生产能力 Production Capacity (pc/h)	34200	41400	45000	118800
电压 Voltage (v/hz)	380/50	380/50	380/50	380/50
功率 Motor Power (kw)	4	4	4	3
外形尺寸 Overall Size (mm)	820×890×1540	820×890×1540	820×890×1540	820×890×1540
主机重量 Weight (kg)	1100	1100	1100	1100



## ZP420-ZPW15G系列旋转式压片机(上驱动)

### ZP420-ZPW15G SERIES ROTARY TABLET PRESS

ZPW15G是化工、食品、电子等工业部门处理颗粒状原料压制成大片或块剂的设备之一。它适用于压制药片、触媒、糖片、钙片、咖啡片、粉末冶金、电子元件和各种农药化肥片剂等。它可压制各种异形、环形片剂、并可压制双面刻有商标、文字及简单图形的片剂。可配备数字仪表、压力显示功能。本机主要应用以金属粉末电子原件压制为主，超大压力，超高精度为主要特点。

This machine is designed for pressing all kinds of granular materials into a round plate, and is suitable for batch production of the basic equipment. Rotary speed, the depth of the filling and tablet thickness can be adjusted. The mechanical buffer device can avoid the overload and cause damage to the machine. The machine can be another match suction powder box, through the suckers to absorb dust, avoid bonding jams, and recycle raw materials to use.



#### 主要技术参数 Main Technical Specifications

冲模数 Quantity of Punch & Die (set)	15	19	21
最大压片压力 Max. Pressure (kn)	120	100	100
最大压片直径 Max. Dia. of Tablet (mm)	50	40	30
最大充填深度 Max. Depth of Filling (mm)	15-30	15-30	15-30
最大片剂厚度 Max. Thickness of Tablet (mm)	16	15	15
转盘转速 Turret Speed (r/min)	3-16	3-16	3-20
生产能力 Production Capacity (pc/h)	8000	11400	12600
电动机 Motor Power (kw)	7.5kw 380/50 V/Hz	5.5kw 380/50 V/Hz	5.5kw 380/50 V/Hz
外形尺寸 Overall Size (mm)	1100x1250x1875	1100x1250x1875	1100x1250x1875
主机重量 Weight (kg)	1900	1900	1900

## ZP420-ZPS29D三色旋转式压片机

### ZP420-ZPS29D SERIES ROTARY TABLET PRESS

ZPS29D多功能压片机，能广泛用于制药、食品工业，还能满足化工、陶瓷、电子、电池等行业，把各种颗粒状物料压制成片剂。该机功能齐全，除了能压制圆形片外，还能压制异形片、环形片和双面刻字片；既能压制单层片，还能压制双层片和三层片，以满足用户的不同需要。

机器符合GMP要求，压制室与传动机构隔离，防止药物污染；凡与药物接触的零部件均采用不锈钢或者表面镀层，无毒、耐磨、耐腐蚀。

ZPS29D系列多功能压片机具有机电一体化功能，操作维护保养方便。选用PLC可编程控制器，对压片的主要功能和故障进行监控。选用触摸屏，能设置和显示该机的主要参数、压片平均压力及上、下限，成品合格率，各类故障等，供操作人员选择，方便直观。采用变频调速装置无级调速平稳、可靠、范围广；选用变频电机，以保证在一定频率范围内的恒功率和恒转矩调速，满足压片机在规定转速范围内的转矩要求。

ZPS29D multi-function tablet press, can be widely used in pharmaceutical, food industry, also can press the chemical, ceramics, electronics, battery, etc., all kinds of granular materials.

This machine's function is all ready, in addition to suppress round piece, still can press special sheet, annular slice and double lettering slices. It can not only suppress single piece, can also suppress double-layer slice and three-layer piece, meeting different needs of users. The machine is in accordance with GMP requirements, pressing chamber and drive mechanism in isolation and prevent drug pollution; Drug contact parts are made of stainless steel or surface coating, non-toxic, with wear resistance, corrosion resistance.

ZPS29D series meet GMP requirement, multi-function tablet machine has the function of mechanical and electrical integration, operation convenience in maintenance. PLC programmable controller the tablet's main function and fault monitoring. The touch screen can set and display the main parameters, tablet average pressure, upper and lower limit, product quality, all kinds of fault, etc., for operating personnel selection, convenient and intuitive. The variable frequency speed control device's stepless speed regulating smooth, reliable and scope, Frequency conversion motor to ensure that in a certain frequency range of constant power and constant torque control, meet the tablet press in the specified speed range of torque requirements.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPS29D	ZPS31D
可换冲模数 Quantity of Punch & Die (set)	29	31
最大压片压力 Max. Pressure (kn)	80	80
最大压片直径 Max. Dia. of Tablet (mm)	20	18
最大充填深度 Max. Depth of Filling (mm)	18+7+7	18+7+7
转盘最大转速 Max. Turret Speed (r/min)	18-36	18-36
最大生产能力 Production Capacity	单层 Single Layer (pc/h)	200000
	三层 Three Layers (pc/h)	31320
电动机 Motor Power (kw)	4	4
外形尺寸 Overall Size (mm)	1050x1000x2140	1050x1000x2140
重量 Weight (kg)	2000	2000



## ZP450-ZPW17E系列旋转式压片机

### ZP450-ZPW17E SERIES ROTARY TABLET PRESS

ZPW 17E 19E 21E是化工、食品、电子等工业部门处理颗粒状原料压制成大片或块剂的设备之一。它适用于压制药片、触媒、糖片、钙片、咖啡片、粉末冶金、电子元件和各种农药化肥片剂等。它可压制各种异形、环形片剂、并可压制双面刻有商标、文字及简单图形的片剂。产品适用于压制中药片剂、西药片剂、钙片、口含片、螺旋藻片、奶片、糖果片、泡腾片、咀嚼片、调味块、鸡精块、樟脑丸(卫生球)、芳香片、消毒片、化肥片、农药片、纽扣电池、电子元件、冶金粉末陶瓷粒等。同时适用于压制:

- 制 药: 中药西药片剂、营养家片、药丸  
食 品: 糖果片、咖啡片、巧克力豆、调味块、鸡精块、葡萄糖片、救生袋口粮  
保健品: 钙片、口含片、蜂胶片、螺旋藻片、泡腾片  
农 业: 饲料块、化肥片、动物食粮  
电子电池: 热敏电阻、集成电路……  
可配备数字仪表、压力显示功能

ZPW 17E 19E 21E are one of the essential equipments for pressing granular raw materials into tablets in pharmaceutical, chemical, food, electronics industries. It can be used to press medicinal tablets, catalysts, candies, calcium coffee pills, powder metallurgical parts electronics components, various tablets of pesticide and fertilizer etc. In small-batch production, laboratory and hospital. The machine can press special-shaped, ring like tablets of different kinds, and can also process the tablets of pesticide both sides are impressed trademarks, letters and simple patterns.

#### 主要技术参数 Main Technical Specifications

冲模数 Quantity of Punch & Die (set)	17/19
最大压片压力 Max. Pressure (kn)	80-150
最大填充深度 Max. Dia. of Tablet (mm)	45-55
最大压片直径 Max. Depth of Tablet (mm)	40-45
最大工作直径 Max. Working Diameter (mm)	430-530
中模直径 Dia. of Center Form (mm)	55-88
冲模直径 Dia. of Punching Die (mm)	45-55
上、下冲杆直径 Dia. of Upper / Lower Punching Bar (mm)	45
上冲杆长度 Length of Upper Punching Bar (mm)	162
下冲杆长度 Length of Lower Punching Bar (mm)	188
转盘转速 Speed of Rotary Table (r/min)	6-18
生产能力 Production Capacity (pc/h)	18000
电机功率 Motor Power (kw)	5.5-7.5
机器高度 Height (mm)	1670
重 量 Weight (kg)	2200



## ZP475-ZP25K系列旋转式压片机

### ZP475-ZP25K SERIES ROTARY TABLET PRESS

本机用以将各种颗粒状原料压制成片状,除圆片外还可以压制各种几何形状的异形片,双面刻字片,其结构为双压式,有两套加料装置和两套压轮,转盘上可装25付活络式冲杆,旋转一周即可压制50片,压制圆片时,根据片径大小,冲杆上可装双冲,三冲和四冲,故适用于大批量生产,压片时转盘的转速,物料的充填深度,压片厚度,下冲顶出高度均可调节,随机附单独吸粉箱,通过吸粉管与吸嘴可吸取机械运转时所生产的吸尘,避免粉尘粘堵塞,并可回收原料重新使用。

可配备数字仪表、压力显示功能。

The machine used for pressing all kinds of granular materials into tablet, in addition to wafer, can also suppress a variety of geometric shapes shaped tablets, double-sided engraved tablets, dual-pressure type structure, there are two feeding devices and two pinch roller. 25 active bunch can be mounted on a turntable, you can press 50pcs for a revolution, when press round tablet, according to the diameter size of the tablet, punch rod can be mounted dual, three and four punch so it is suitable for large mass production, tablet turntable speed when pressing, filling depth of material, tablet thickness, height of the can be adjusted under the hoisting out, attach a separate random priming powder box, through the suction pipe and nozzle powder can absorb mechanical suction produced by running dust, to avoid adhesion of dust clogging and recyclable material reused.



#### 主要技术参数 Main Technical Specifications

冲模数 Quantity of Punch & Die (set)	15	25
生产能力 Production capacity (pc/h)	36000	80000
最大压片力 Max. Pressure (kn)	150	100-120
最大压片直径 Max. Main Pre-pressure	60	20-30
最大压片厚度 Max. Tablet Thickness (mm)	3-18	3-12
最大填充深度 Max. Filling Depth (mm)	15-43	15-38
转盘转速 Rotation Floor Speed (r/min)	20	20
重 量 Weight (kg)	2600	2800
电机功率 Motor Power (kw)	7.5	5.5
外型尺寸 Overall Size (mm)	1200×1200×1800	1200×1200×1800



## ZP420D-15G系列旋转式压片机

### ZP420D-15G SERIES ROTARY TABLET PRESS

#### 用途与适用范围

- 本机是一种自动旋转、连续压片的机器。它主要用于制药工业的片剂制造，也适用于食品、化工、电池、电子、陶瓷等工业部门，将颗粒状原料压制成片剂。
- 本机适用于能压制成形的、含粉量（100目以上）不超过10%的颗粒状原料的压制。不适用于半固体，潮湿低熔点、易潮原料和无颗粒的粉末压制。
- 本机适用于压制4750毫米的圆形、刻字片剂。

#### Purpose and scope of application:

- This machine is a automatic rotary and continuous tablet machine, which can press the granules material to be tablet. It's mainly application in manufacturing various tablets in pharmaceutical industry, and it is also suitable for foodstuffs, chemicals, batteries, electronics, ceramics industries, etc.
- This machine is suitable for pressing the tablet, which can make tablet from the powder with press-molded and contained the powder (above 100 mesh) but not overpass 10% granule powder, it's not suitable for pressing powders which are semi-solid, low melting point temp, moisture sensitive materials and particle-free.
- This machine is suitable for pressing 4-50mm round and letter tablets.



#### 主要技术参数 Main Technical Specifications

转台冲模数 Dies (sets)	15
最大压片压力 Max Pressure (kn)	150
最大压片直径 Max Dia. of Filling (mm)	60
最大压片厚度 Max Thickness of Tablet (mm)	15
最大充填深度 Max Depth of Fill (mm)	16-36
转台转速 Rotate speed (r/min)	0-9
最大压片产量 Max output (pc/h)	18000
电压 Voltage (v/hz)	380/50hz
传动功率 Motor Power (kw)	4
机器净重 Weight (kg)	3000
外形尺寸 Overall Size (mm)	1900x950x1200

## ZPXD8系列旋转式压片机(上驱动)

### ZPXD8 SERIES ROTARY TABLET PRESS

本机是一种单压式自动旋转、连续压片的机器。将颗粒压制成片剂除能压制圆片还能压制各种几何形状异形片。

#### 特点

- 压片直径最大能达到80mm
- 独有的轨道设计、有效减少摩擦、大大增加模具寿命
- 独有的强迫加料器、加料统一准确
- 设备机械结构简单易用，便于清洁及维护
- 变频调速、操作方便、转动平稳、安全准确。
- 可配备数字仪表、压力显示功能。

This machine is a single roller automatic rotation, continuous tableting machines. The particles are pressed into tablets can upress discs can suppress various geometric shaped piece.

#### Characteristic:

- The largest diameter can reach 80mm.
- Orbit design unique, reducing friction, greatly increase the service life of die.
- The force feeder, feeding a unique unified accurate.
- Equipment is simple and easy to use, easy cleaning and maintenance.
- Variable frequency speed regulation, easy operation, stable rotation, safe and accurate.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPXD8
冲模数 Quantity of Punch & Die (set)	8
最大片径 Max. Dia. of Tablet (mm)	80
最大片厚 Max. Thickness of Tablet (mm)	12-24
最大转台转速 Max. Rotation Speed (r/min)	11
最大充填深度 Max. Filling Depth (mm)	33-63
最大生产能力 Max. Product Capacity (pc/h)	6280
主压力 Main Pressure (kn)	150
主电机功率 Main Motor Power (kw)	7.5
外形尺寸 Overall Size (mm)	750x980x1900
电压 Voltage (v/hz)	380/50
重量 Weight (kg)	1800



## ZPCD600系列旋转式压片机(上驱动) ZPCD600 SERIES ROTARY TABLET PRESS

本机用以将各种颗粒状原料压制成药片状，是适合批量生产的基本设备。压片时转盘的速度、物料的充填深度、压片厚度均可调节。机上的机械缓冲装置可避免因过载而引起的机件损坏。机内配有吸粉箱，通过吸咀可吸取机器运转时所产生的粉尘，避免粘堵堵塞，并可回收原料。可配备数字仪表、压力显示功能。

This machine is designed for pressing round tablets from various kinds of granular materials. It is primary machine to fit batch production of tablets. During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted. The mechanical buffer unit will prevent punches and apparatus from overload damage. A powder suction unit is attached to take in the residual powder can be eliminated and the collected powder material can be reused.



### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPCD15	ZPCD27
冲模数 Quantity of Punch & Die (set)	15	27
最大压片压力 Max. Pressure (kn)	200	120
最大片径 Max. Dia. of Tablet (mm)	60	40
最大片厚 Max. Thickness of Tablet (mm)	22	22
最大充填深度 Max. Depth of Filling (mm)	48	48
转台转速 Rotate Speed (r/min)	10	10
生产能力 Production Capacity (pc/h)	9000	16200
电机 Motor Power (kw)	15	7.5
外形尺寸 Overall Size (mm)	1100×1180×2000	1100×1000×1900
重量 Weight (kg)	3800	3500

## ZP420DI-TF55系列旋转式压片机 ZP420DI-TF55 SERIES ROTARY TABLET PRESS

### 产品特点 (安全、高产量、高性价比)

本机是一种双压式自动旋转，连续压片的中速高产能机器，将颗粒状原料压制成药片、刻字和异形、双色片剂。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子等工业企业。

- 外围罩壳为全不锈钢封闭式，内部台面采用不锈钢材料，能保持表面光泽并防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 所有控制器和操作件均布局合理。
- 采用变频调速装置进行电气调速，操作方便，转动平稳，安全准确。
- 配有超载保护装置，当压力过载时，能自动停机。
- 实行机电一体化，采用触摸屏及屏幕显示。
- 率先试用半自动润滑装置及转台上端有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有相互污染，又使传动都浸在油池中，易散热且耐磨。
- 配有吸粉装置，能将压制室内的粉尘吸取。
- 易损件如上轨道、加料器、料斗、传动蜗杆、粉量器等与ZP33型产品具有通用结构，有利于标准化、通用化、系列化。

### 主要特点：(CGMP可溯源状态具备的功能)(低配版，可选)

- 采用PLC控制，具有自动保护功能(超压、过载、急停装置)
- 双压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超龄保护功能，使片剂生产片剂更精准。

### Product Features

This machine is a kind of double pressure type automatic rotation, continuous tablet machine, granular materials will be compressed into round, lettering and anomalous tablet, double color tablets. It is mainly used in pharmaceutical industry tablet production, at the same time, it is suitable for chemicals, food, electronic, and other industrial enterprises.

### 主要技术参数 Main Technical Specifications

型号 Product No.	TF55
冲模数 Quantity of Punch & Die (set)	55
最大压片压力 Max. Pressure (kn)	80
最大片径 Max. Dia. of Tablet (mm)	10
最大片厚 Max. Thickness of Tablet (mm)	8
最大充填深度 Max. Depth of Filling (mm)	15
转台转速 Rotate Speed (r/min)	35
生产能力 Production Capacity (pc/h)	231000
电压 Voltage (v/hz)	380/50
功率 Motor Power (kw)	4
外形尺寸 Overall Size (mm)	1240×980×1650
重量 Weight (kg)	1850



- Peripheral casing is closed form which is made of all stainless steel. Internal mesa adopt stainless steel material, it can keep the surface glossy and prevent cross contamination and meet GMP requirement.
- It is equipped with organic glass and visual window, visual tablet state, all of the side plate can turn on and clear up and maintenance is easy.
- All controller and operating parts are rational layout.
- It is equipped with variable frequency speed control device for electrical control, convenient operation, steady running, it is safe and accurate.
- It is equipped with overload protection device, when pressure overload, it can stop automatically.
- It is the mechanical and electrical integration, has touch key and screen display.
- Be the leader in trying to use semi-automatic lubrication device and the top of rotary table is equipped organic glass dust prevention device.
- Transmission system is sealed on the main tank below, is a safe separation of independent components, also has no cross pollution, and transmission of infiltration in the oil pool, easy to heat output and also it is wearable.
- It is equipped with powder absorbing device, can absorb indoor dust.
- Wearing parts like orbit, feeder, hopper, drive worm, powder testing equipment and it has general structure with ZP33 type product, it is helpful for standardization, generalization and seriality.



## ZP680系列旋转式压片机

### ZP680 SERIES ROTARY TABLET PRESS

本机是一种双压式自动旋转，连续压片的机械，将颗粒状原料压制成药片，刻字和异形，双色片剂。它主要用于制药工业的片剂生产，同时适用于化工，食品，电子等工业企业。

#### 产品特点

- 外罩罩壳为全不锈钢封闭式，内部台面采用不锈钢材料，能保持表面光泽与防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 所有控制器和操作件均布局合理。
- 采用变频调速装置进行电气调速，操作方便，安全准确。
- 配有超载保护装置，当压力过载时能自动停机。
- 实行机电一体化，采用触摸键及屏幕显示。
- 率先试用半自动润滑装置及转台上端有有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有互相污染，又使传动都浸润在油池中，易散热且耐磨。
- 配有吸粉装置，压制室内的粉尘吸取。
- 可配备数字仪表、压力显示功能。

This machine adopts double rollers and continuous press machine. it is to press the various kinds of granular materials into tablet form, with the most outstanding advantage of being able to produce irregular tablets with widely different geometrical shapes, such as double layer tablets, double side engraved tablets, it mainly used in the pharmaceutical industry and are also suitable for chemical foods, electronics industry.

#### Product structure

- This machine adopts a fully enclosed structure with the operation compartment isolated compartment from the outside, ensuring the cleanness in the tablet compressing area without creation of cross contamination with the outside, the compressing compartment is wholly made of stainless steel, which is in compliance with the GMP requirement on the production of pharmaceuticals
- The surface of turret is with chrome plating to avoid the wearing of turret.
- The speed adjustment of the driver is controlled by the frequency conversion device.
- The machine adopts adjustment of speed by means of frequency inversion, the motor is connected with under plate to avoid the motor shaking when working.
- An overload protection unit is equipped in the machine to avoid the damage of the punches and apparatus when overload occurs, the machine stops automatically.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life.
- Prevent cross pollution
- The transmission system in the host sealed beneath the tank, it is safe separation of individual components, there will not be cross-contamination, and the transmission system infiltrating the oil sump, easy to send out heat and wear resistant
- The series machines have protective device for upper punches broken.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	GZP73	GZP66	GZP61	GZP35	GZP27	GZP46
最大压片压力 Max. Tablet Pressure (kn)	80	80	100	120	120	80
冲杆直径 Punch Body Diameter (mm)	19	22	26	40	60	25.36
中模直径 Middle Punch Diameter (mm)	22	26	34	52	68	38.1
最大压片直径 Max. Tablet Diameter (mm)	11	12	20	40-36	46	20
最大充填深度 Max. Filling Depth (mm)	15	15	18-33	18-33	18-33	18
最大片剂厚度 Max. Tablet Thickness (mm)	6	6	8-14	8-14	8-14	8
转盘转速 Rotation Speed (r/min)	30	30	25	20	18	25
最大生产能力 Max. Production Capacity (p/h)	282800	234000	163000	84000	68320	135000
主电机功率 Main Motor Power (kw)	7.5	7.5	11	15	15	7.5
外形尺寸 Overall Size (mm)	115×115×190					
净重 Weight (kg)	3500	3500	3800	4000	4000	3800



## ZP680i系列旋转式压片机

### ZP680i SERIES ROTARY TABLET PRESS

本机是一种双压式自动旋转，连续压片的机器，将颗粒状原料压制成药片、刻字和异形、双色片剂。它主要用于制药工业的片剂生产，同时适用于化工、食品、电子等工业企业。

#### 特点

- 外围罩壳为全不锈钢封闭式，内部台面采用不锈钢材料，能保持表面光泽与防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 采用PLC编程器和触摸屏，具有数字化显示功能，配有USB接口，可实现压片工作状态的数据采集。
- 配有过载保护装置，当压力过载时，能自动停机。
- 率先试用半自动润滑装置及转台上端有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有相互污染，又使传动都浸润在油池中，易散热且耐磨。
- 配有吸粉装置，能将压制室内的粉尘吸取。
- 全封闭压片室，结构及材质均符合GMP要求。

#### 以下可选配

- 人机界面，触摸屏操作，操作方便，具有故障点自诊断功能。
- 数字显示主压力，片剂厚度，充填深度及转速，产量。
- 电子式冲模过载保护。
- 自动润滑系统。

#### 主要特点：（CGMP可溯源机型具备的功能）

- 采用PLC控制，具有自动保护功能（超压、过载、急停装置）
- 双压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、出片力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。

This machine is a double pressure automatic rotation, continuous tableting machine, pressing granular raw materials into the wafer, lettering and shaped, two-color tablet. It is mainly used for tablet production in the pharmaceutical chemical, food, electronics and other industrial enterprises.

#### Product Features

- Stainless steel outer casing is fully closed form, the internal tops, stainless steel materials which could keep surface luster and prevent cross-contamination, meet GMP requirements.
- With plexiglass perspective window, visible tableting state, the side panels can be opened, easy to clean and maintain.
- PLC programming and touch screen with digital display, with a USB interface, enabling tablet data collection work status
- Equipped with overload protection device, when the pressure overload, can automatically shut down.
- The first semi-automatic lubricating device and turntable trial upper plexiglass dust devices.
- The transmission system in the host sealed beneath the tank, it is safe separation of individual components, there will not be cross-contamination, and the transmission system infiltrating the oil sump, easy to sent out heat and wear resistant.
- With a powder suction unit, can absorb dust suppression chamber.
- Fully enclosed compression compartment, structure and material are in compliance with GMP requirements.

#### Below can optional

- Man-machine interface, touch screen operation, easy to operate, with a self-diagnostic function point of failure.
- Figures show the main pressure, tablet thickness, filling depth and speed.
- Electronic overload die.
- Automatic lubrication system.



#### 主要技术参数 Main Technical Specifications

型 号 Product No.	GZP73	GZP66	GZP61	GZP36	GZP27	GZP46
最大压片压力 Max. Tablet Pressure (kn)	80	80	100	120	120	80
冲杆直径 Punch Body Diameter (mm)	18	22	26	40	50	25.35
中模直径 Middle Punch Diameter (mm)	22	26	34	52	66	38.1
最大压片直径 Max. Tablet Diameter (mm)	11	12	20	38	46	20
最大充填深度 Max. Filling Depth (mm)	15	15	18-33	18-33	18-33	18
最大片剂厚度 Max. Tablet Thickness (mm)	6	6	8-14	8-14	8-14	8
转盘转速 Rotation Speed (r/min)	30	30	26	20	18	26
最大生产能力 Max. Production Capacity (p/h)	262800	234000	163000	84000	58320	135000
主电机功率 Main Motor Power (kw)	7.5	7.5	11	15	15	7.5
外形尺寸 Overall Size (mm)	115×115×190					
净 重 Weight (kg)	3500	3500	3800	4000	4000	3800



## ZP680C系列旋转式压片机

### ZP680C SERIES ROTARY TABLET PRESS

本机是一种三压式自动旋转，连续压片的机械，将颗粒状原料压制成药片，刻字和异形，双色三色片剂。它主要用于制药工业的片剂生产，同时适用于化工，食品，电子等工业企业。

#### 产品特点

- 外罩罩壳为全不锈钢封闭形式，内部台面采用不锈钢材料，能保持表面光泽与防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 所有控制器和操作件均布局合理。
- 采用变频调速装置进行电气调速，操作方便，安全准确。
- 配有过载保护装置。当压力过载时能自动停机。
- 实行机电一体化，采用触摸键及屏幕显示。
- 率先试用半自动润滑装置及转台上端有有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有互相污染，又使传动都浸润在油池中，易散热且耐磨。
- 配有吸粉装置，压制室内的粉尘吸取。
- 可配备数字仪表、压力显示功能。

The machine is a three-pressure automatic rotation, continuous press machine. It is to press the various kinds of granular materials into tablet form, with the most outstanding advantage of being able to produce irregular tablets with widely different geometrical shapes, such as double layer tablets, double side engraved tablets, it mainly used in the pharmaceutical industry and are also suitable for chemical foods, electronics industry

#### Product structure

- This machine adopts a fully enclosed structure with the operation compartment isolated compartment from the outside, ensuring the cleanness in the tablet compressing area without creation of cross contamination with the outside, the compressing compartment is wholly made of stainless steel, which is in compliance with the GMP requirement on the production of pharmaceuticals
- The surface of turret is with chrome plating to avoid the wearing of turret.
- The speed adjustment of the driver is controlled by the frequency conversion device.
- The machine adopts adjustment of speed by means of frequency inversion, the motor is connected with under plate to avoid the motor shaking when working,
- An overload protection unit is equipped in the machine to avoid the damage of the punches and apparatus when overload occurs, the machine stops automatically,
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life.
- Prevent cross pollution
- All the controller and devices are located in one side of the machine, so that it can be easier to operate
- The series machines have protective device for upper punches broken.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP73C	ZP85C	ZP51C	ZP35C	ZP27C	ZP45C
最大压片压力 Max. Pressure (kn)	80	80	100	120	120	80
冲杆直径 Punching Dia	19	22	28	40	50	25.35
中模直径 Middle Dies Dia	22	26	34	52	68	38.1
最大压片直径 Max. Tablet Dia	11	12	20	36	45	20
最大充填深度 Max. Filling Depth	15	15	18-33	18-33	18-33	18
最大片剂厚度 Max. Tablet Thickness	6	6	8-15	8-15	8-15	8
转速速度 Rotation Speed (r/min)	30	30	25	20	18	25
最大生产能力 Max. Production Capacity (pc/h)	394200	351000	229500	128000	87480	202500
主电机功率 Main Motor Power (kw)	7.5	7.5	11	15	15	7.5
外形尺寸 Overall Size(mm)	115×116×80					
净重 Weight (kg)	3500	3500	3800	4000	4000	3800



## ZP680CI系列旋转式压片机

### ZP680CI SERIES ROTARY TABLET PRESS

本机是一种三压式自动旋转，连续压片的机器，将颗粒状原料压制成圆片、刻字和异形、双色和三色片剂。它主要用于片剂生产，同时适用于化工、食品、电子等工业企业。（注：生产三色片只需要换部件和增加吸粉装置，这样既降本，又增益）



#### 特点

- 外围罩壳为全不锈钢封闭式形式，内部台面采用不锈钢材料，能保持表面光泽与防止交叉污染，符合GMP要求。
- 装有有机玻璃透视窗，可视压片状态，侧面板能全部打开，易于内部清理和保养。
- 采用PLC编程器和触摸屏，具有数字化显示功能，配有USB接口，可实现压片工作状态的数据采集。
- 配有过载保护装置，当压力过载时，能自动停机。
- 率先试用半自动润滑装置及转台上端有机玻璃防尘装置。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有相互污染，又使传动部浸润在油池中，易散热且耐磨。
- 配有吸粉装置，能将压制室内的粉尘吸取。
- 全封闭压片室，结构及材质均符合GMP要求。

#### 以下可选配

- 人机界面，触摸屏操作，操作方便，具有故障点自诊断功能。
- 数字显示主压力，片剂厚度，充填深度及转速，产量。
- 电子式冲模过载保护。
- 自动润滑系统。

#### 主要特点：（CGMP可溯源机型具备的功能）

- 采用PLC控制，具有自动保护功能（超压、过载、急停装置）
- 双压式，全封闭结构。
- 采用变频调整。
- 人机界面，操作方便友好。
- 数字显示主压力、出片力、片剂厚度、填充深度及转速。
- CE配置可选择。
- 具有压制片剂数据屏幕打印功能。
- 片剂超差保护功能，使片剂生产片剂更精准。

This machine is a three-pressure automatic rotation, continuous tableting machine, pressing granular raw materials into the wafer, lettering and shaped, two-color and three-color tablet. It is mainly used for tablet production in the pharmaceutical chemical, food, electronics and other industrial enterprises.

(Note: the production of three-color piece just need change parts and add powder suction device, so that both cost reduction, but also gain).

#### Product Features

- Stainless steel outer casing is fully closed form, the internal tops, stainless steel materials which could keep surface luster and prevent cross-contamination, meet GMP requirements.
- With plexiglass perspective window, visible tableting state, the side panels can be opened, easy to clean and maintain.
- PLC programming and touch screen with digital display, with a USB interface, enabling tablet data collection work status
- Equipped with overload protection device, when the pressure overload, can automatically shut down.
- The first semi-automatic lubricating device and turntable trial upper plexiglass dust devices.
- The transmission system in the host sealed beneath the tank, it is safe separation of individual components, there will not be cross-contamination, and the transmission system infiltrating the oil sump, easy to send out heat and wear resistant.
- With a powder suction unit, can absorb dust suppression chamber.
- Fully enclosed compression compartment, structure and material are in compliance with GMP requirements.

#### Below can optional

- Man-machine interface, touch screen operation, easy to operate, with a self-diagnostic function point of failure.
- Figures show the main pressure, tablet thickness, filling depth and speed.
- Electronic overload die.
- Automatic lubrication system.



#### 主要技术参数 Main Technical Specifications

型 号 Product No.	ZP73C	ZP66C	ZP61C	ZP36C	ZP27C	ZP46C
最大压片压力 Max. Pressure (kn)	80	80	100	120	120	80
冲杆直径 Punching Dia	19	22	26	40	50	25.35
中模直径 Middle Dies Dia	22	26	34	52	68	38.1
最大压片直径 Max. Tablet Dia	11	12	20	36	45	20
最大充填深度 Max. Filling Depth	15	15	18-33	18-33	18-33	18
最大片径厚度 Max. Tablet Thickness	6	6	8-15	8-15	8-15	8
转速速度 Rotation Speed (r/min)	30	30	25	20	18	25
最大生产能力 Max. Production Capacity (pc/h)	394200	361000	228500	128000	87480	202500
主电机功率 Main Motor Power (kw)	7.5	7.5	11	15	15	7.5
外形尺寸 Overall Size (mm)	115×115×90					
净 重 Weight (kg)	3500	3500	3800	4000	4000	3800



## ZP1180系列旋转式压片机

### ZP1180 SERIES ROTARY TABLET PRESS



ZP1180 是国内首创的五压式、自动旋转式连续压片机，将颗粒状粉末原料，压制成药片、刻字片、异型片、五色五层片。该五压式压片机主要用于制药工业的片剂生产、同时适用于化工、食品、电子等行业。

#### 产品特点

- 外形以多边形形状，不锈钢全封闭式，内部台面采用不锈钢材料，能保证表面光泽、杜绝粉末交叉污染。
- 装有玻璃透视窗，可视压片状况，整机面板可以全部打开，易于整机内部清洁与保养。
- 采用变频调速装置，进行电气下驱动调速，操作方便，转速平稳，安全准确。
- 配备过载、过流保护装置，当压力过载电流过大时，能自动停机。
- 实现机电一体化，触摸屏控制，可在显示器上设定各项压片参数，并显示各项参数指标。并会显示机器的故障问题。(选配)
- 本机率先使用半自动润滑系统，对主要部件点进行加油润滑。
- 传动系统密封在主机下方油箱中，是安全分离的独立部件，亦不会有相互污染，又使传动部件浸润着油池中，易散热且耐磨。
- 配备吸粉系统装置，对压制室的多余粉尘进行清洁吸除。
- 可配备数字仪表、压力显示功能。

ZP1180 is the first five pressure-automatic continuous rotary tablet machine, press granular powder materials into round tablet, lettering tablet, special-shaped tablet, five-layer tablet with five color. The five-compression tablet machine is mainly used for the production of tablets of the pharmaceutical industry, also apply to the chemical, food, electronics and other industries.

#### Feature

- It is polygonal shape, with stainless steel fully enclosed. Internal countertops with high standards of food-grade stainless steel, to ensure that the surface gloss, put an end to the powder of cross-contamination.
- With glass viewing window, tablet situation visual, the whole panel can all be open, easy to machine internal cleaning and maintenance.
- Using frequency control devices, electrical low-driving speed control, easy to operate, steady speed, safety and accuracy.
- Equip overload, over current protection device when pressure overload or too large current ,can automatically shut down.
- It is mechatronics, touch screen control various tablet parameters can be set on the display, and displays the parameters of the indicators. And failure of the machine will be displayed. (Optional)
- Native pioneered using semi-automatic lubrication systems, lubrication of the main components of points.
- Powertrain sealing in the fuel tank which below hosts is safe separation of the individual components, will not have any cross-contamination, and transmission parts soak oil pool, easy to send out heat and wear resistant.
- Equipped with powder system device, clean and suck the excess dust in suppress room.



#### 主要技术参数 Main Technical Specifications

冲模数 Quantity of Punch & Die (set)	131Φ19	114Φ22	91Φ26	60Φ42
最大压力 Max. Pressure (kn)	120			
最大压片直径 Max. Tablet Diameter (mm)	10	12	22	40
最大压片厚度 Max. Tablet Thickness (mm)	6	6-16	11-16	16
最大填充深度 Max. Filling Depth (mm)	16	16	26	36
转台转速 Rotation Floor Speed (r/min)	18 ( min )			
最大生产力 Max. Production Capacity (pc/h)	707400	615600	491400	324000
五层产量	141480	123120	98200	64800
电机功率 Motor Power (kw)	6.5-4			
电 源 Voltage (v/hz)	380V			
外形尺寸 Overall Size (mm)	1800 × 1800 × 1900			
重 量 Weight (kg)	8600			



## ZP420系列旋转式脆面机(专用机)

### ZP420 SERIES RORATY NOODLE PRESS

本机是一种单压式自动连续压片机器，主要用于食品、化工、电子、塑料等行业。

#### 特点

- 外围罩壳采用不锈钢材料，符合GMP标准
- 能压制普通、异形等多种片剂形状
- 设备机械机构简单易用，便于清洗及维护
- 对粘冲物料的压制有极大的改善，特别适用对粘冲物料的压制
- 特别设计强迫加料器适用于各种物料
- 可配备数字仪表、压力显示功能

This machine is an automatic continuous tableting single pressure machine, mainly used in food, chemical, electronics, plastics and other industries.

#### Characteristic:

- The external casing is made of stainless steel material, accord with GMP standard
- Can suppress ordinary, special-shaped tablet shape etc.
- Equipment is simple and easy to use, easy cleaning and maintenance.
- A great improvement on suppressing sticking material, especially the repression of sticking material.
- The special design of the forced charging device is suitable for various materials.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP420
冲模数 Quantity of Punch & Die (set)	31-49
最大压力 Max. Pressure (kn)	40
最大片径 Max. Tablet Diameter (mm)	20
最大片厚 Max. Tablet Thickness (mm)	15
最大充填深度 Max. Filling Depth (mm)	30
转台转速 Max. Rotation Speed (r/min)	25
生产能力 Max. Product Capacity (pc/h)	111600-147000
电机功率 Motor Power (kw)	4
电压 Voltage (v/hz)	380/50
外形尺寸 Overall Size (mm)	850 × 1100 × 1800
重量 Weight (kg)	1780



## PRC600普洱茶块机

### PRC600 PU'ER TEA TABLET MACHINE

本机为最新研发设备，单压式、自动旋转连续压片设备。广泛适用于食品、电子等行业。

#### 特点

- 独创的压片设备、独有的压片形态
- 保压时间超长、对难结合物料有很强的改善作用
- 独创上下模、方便可靠、易维护、使用寿命长
- 特别设计的强迫加料适用于各种物料
- 变频调速、操作方便、转动平稳、安全准确

This machine is the latest R & D equipment, single pressure, automatic rotation continuous tabletting device. Widely used in food, electronics and other industries.

#### Characteristic:

- The original pressing equipment, tablet form unique.
- To improve the effect of pressure holding time long, to the combination of materials have very strong.
- The use of the original upper and lower mould, convenient and reliable, easy maintenance, long life.
- The special design of the forced charging device is suitable for various materials.
- Variable frequency speed regulation, easy operation, stable rotation, safe and accurate.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	PR-700
冲模数 Quantity of Punch & Die (set)	30
最大片径 Max. Tablet Diameter (mm)	38
最大片厚 Max. Tablet Thickness (mm)	20
最大充填深度 Max. Filling Depth (mm)	58-88
最大生产能力 Max. Product Capacity (pc/h)	14400
主压力 Main Pressure (kn)	6T
主电机功率 Main Motor Power (KW)	3
外形尺寸 Overall Size (mm)	1100 × 1100 × 1750
电压 Voltage (v/hz)	380/50
重量 Weight (kg)	2800





## ZP420坩埚压机(专用机)

### ZP420 CRUCIBLE TABLET MACHINE

本机是一种自动旋转，连续压制的机器。主要用于医药、食品、化工、冶金、陶瓷等行业的片剂和其它形状产品的生产的。本机适用于能压制成形（本机压力范围内）的，而且含粉量（100目以上）不超过10%的颗粒状原料压制成各种形状的片剂。本机适用于压制直径30毫米，厚度20~28内的圆形、异形、双面刻字、深凹形等片剂和物体。为防止粉尘飞扬，设有吸粉咀，风口接专门的吸风设备，吸去工作台周围的粉尘，净化空气，保证机器正常运转。

This machine is an automatic rotation, continuous pressing machine. Mainly used in medicine, food, chemical, tablets, metallurgy, ceramics and other industries and other form of product production. This machine is suitable for energy compaction (the machine pressure range), with powder (100 mesh) is less than 10% for pressing granular raw materials into various shapes of tablet. This machine is suitable for pressing diameter 30 mm, rounded, irregular, double-sided lettering, such as deep concave tablet and the thickness of the object in the 20-28. To prevent dust, a suction nozzle connected with the special powder suction device, dust, smoke to go around the table to purify the air, to ensure the normal operation of the machine.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZP420
冲模数 Quantity of Punch & Die (set)	21
最大压片压力 Max. Pressure (kn)	150
最大片径 Max. Dia. of Tablet (mm)	30
最大片厚 Max. Thickness of Tablet (mm)	20-28
最大充填深度 Max. Depth of Filling (mm)	40
转台转速 Rotate Speed (r/min)	2-16
生产能力 Production Capacity (pc/h)	18900
电压 Voltage (v/hz)	380/50
功率 Motor Power (kw)	5.5
外形尺寸 Overall Size (mm)	820×1100×1860
重量 Weight (kg)	1800

## 泡腾片专用压片机

本机为我公司专门开发的一款用于压制泡腾片的压片机，针对粘性强、脱模困难的片剂，采用独特的脱模方式，保证压制出来的片剂光洁、漂亮、美观，是生产泡腾片、粘性强的消毒剂等片剂的理想设备。

#### 特点

- 此机型针对粘性强、流动性差、易受潮、湿度高的粉体采用特殊设计；
- 是高湿度的压制环境的最佳选择；
- 设备采用不锈钢材质，符合GMP要求；
- 采用变频调速方式，针对不同的片剂调整速度；
- 压制室采用有机玻璃全封闭起来，安全有效；



#### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPW23D	ZPW25D
冲模数 Quantity of Punch & Die (set)	23	25
最大压片压力 Max. Pressure (kn)	100	80
最大压片直径 Max. Dia. of Tablet (mm)	32	22
最大充填深度 Max. Depth of Filling (mm)	15-28	15-33
最大压片厚度 Max. Thickness of Tablet (mm)	12	14
转台转速 Rotate Speed (r/min)	20	20
生产能力 Production Capacity (pc/h)	55200	80000
电机功率 Motor Power (kw)	5.5	4
外形尺寸 Overall Size (mm)	820×890×1540	920×890×1540
重量 Weight (kg)	2000	2000



## 压缩饼干机

### 压缩饼干机的用途:

压缩饼干机是生产军用和民用压缩饼干、救生口粮的专用食品机械设备。本机为新款压缩饼干机，产量是普通型的两倍。

### 压缩饼干的生产过程:

- 1、饼干烘制
- 2、打粉
- 3、拌料
- 4、压制
- 5、包装等五个部分。

其中饼干压缩机是该生产过程中的关键设备。

本机由机械结构，液压系统，电动驱动和电子控制几部分组成的，配不锈钢料斗，下料轨道等组成。本设备除上料外为无人化自动操作运行。多台设备用输送线相连可组成机组自动运行，若配上自动送料部分可实现全自动无人操作。



### 主要技术参数 Main Technical Specifications

型号 Product No.	ZPW-4-4	ZPW-4
最大压片压力 Max. Pressure (kn)	180-250	180-250
最大压片直径 Max. Dia. of Tablet (mm)	40×80	40×80
最大充填深度 Max. Depth of Filling (mm)	40	40
最大片剂厚度 Max. Thickness of Tablet (mm)	15-30	15-30
最大工作直径 Max. Dia. of Working (mm)	750	750
转盘转速 Rotate Speed (r/min)	8	8
生产能力 Production Capacity (pc/h)	7680	3840
电动机 Motor Power (kw)	11	7
外形尺寸 Overall Size (mm)	1900×1260×1960	1240×920×1710
主机重量 Weight (kg)	3200	2000

## QVC系列真空上料机

### QVC SERIES VACUUM CONVEYING



QVC系列真空上料机(代表世界最新真空技术,是替代传统输送设备的最佳产品)

QVC系列气动真空(管道)输送系统和QVC真空上料机属于第三代产品。QVC系列产品与国内外同类先进产品相比较,具有明显的优点,即良好解决混合物料分层问题、完全消除物料静电和智能化自动运行,适应更多的物料及与各种工艺设备的配套使用。

The third era vacuum conveyer or uses multi-stage ejector pump and metal filter. Our products are the third era products. We develop the vacuum conveyor follow the combination of the aerospace and international GMP criterion strictly. Our technology has achieved international advance level. Our products can solve the stratification of powder and granules, and eliminate the static electricity.

#### Characteristic

- Using compressed air as primary energy sources
- According with GMP standard
- Solving the stratification of powder and granules
- The filters made of TI will never be jammed and be abraded
- Eliminate the static electricity
- Made of nontoxic and corrosion resistant materials
- Leakage free capsule, to prevent cross contamination
- Materials are not adhering to the inner surface of the conveyor
- Intelligent control and high automation
- Modular structure, easy to clean and dismantle
- Small and light, easy to install
- Low noise and free from vibration
- Energy saving and low running cost.

QVC conveying system consist of material container, pipeline, vacuum conveyor, control system and so on. The max distance to convey is 30m in height or 90m in length and the max conveying capability can reach 18 th.

#### QVC系列产品特点

- 符合GMP要求,采用304或316不锈钢制造
- 输送能力强,内壁精密抛光,不粘结物料
- 采用物料软着陆技术,确保物料原有特性不改变
- 卫生洁净,采用无毒、耐腐蚀的材料
- 智能控制,操作简单
- 积木式结构,方便拆卸,无死角,便于清洗
- 环境保护,密闭无泄漏
- 轻便易安装,重量轻、体积小,低噪音、无震动
- 经济节能,运行费用低
- 高度自动化,分为料位检测型和防爆型
- 消除物料静电

QVC系列气动真空(管道)输送系统和QVC真空上料机的输送距离可以达到水平95米,垂直30米,最大输送能力达到18吨/小时。根据物料特性的不同,选择合适的上料机型号已达到最佳输送效果。

### 主要技术参数 Main Technical Specifications

型号 Product No.	输送能力 Transportation Ability (kg/h)	空气压力 Air Pressure (mpa)	空气消耗 Air Consume (l/min)
QVC-1	350	0.6	180
QVC-2	700	0.6	360
QVC-3	1050	0.6	540
QVC-4	1500	0.6	720
QVC-5	3000	0.6	1440



## TSG系列提升加料机

### TSG SERIES LIFTING FEEDING MACHINE

TSG系列提升加料机是广泛使用的提升加料设备。可用于固体物料的转移、提升及加料。提升加料机广泛应用于固体制剂的工艺中：比如，给压片机、胶囊填充机、混合机、制粒机、造粒机、散片机等工艺设备加料。可减低劳动强度，而且由于它是密闭操作，可大大减少粉尘及杜绝交叉感染。TSG系列提升加料机有：TSY系列移动提升加料机、TSYS系列移动升降提升加料机和TSG系列固定提升加料机。

TSG lifting feeder is mainly used to batch convey, vertically lift and feed powder, granule and others solid to tablet press, mixer, coating machine, grinder-granulator, tablet counter and filling machine, etc. It is also used to lift and feed for food, chemical and electrical industry, etc. Three types being available, stationary lifting feeder, stationary & rotary lifting feeder, mobile telescopic lifting feeder.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	TSG-A 50	TSG-A 100	TSG-A 200
提升重量 Lifting Load (kg)	50	100	200
最大提升高度 Max. Lifting Height (mm)	1800	1800	1800
电机功率 Motor Power (kw)	0.75	1.5	3
外形尺寸 Overall Size (mm)	1400 × 850 × 2800	1850 × 780 × 2750	1800 × 780 × 2750
重量 Weight (kg)	310	420	880

## HRD-100高速筛片机

### HRD-100 HIGH SPEED TABLET PRESS



HRD-100型高速筛片机应用压缩空气吹扫，离心除粉，滚筒磨边及真空吸尘原理，清除附着在片子表面的粉末及边缘毛边，使片子表面光洁，边缘整齐。用于压片机压出的圆片、异形片特别是大片径片子、刻字片的高速、高效除粉，可与任何类型的中、高速压片机连机使用。

#### 主要功能与特点

- 本机按GMP标准设计，整机采用304不锈钢制造。
- 气流吹扫装置近距离吹扫片子，彻底清扫片子表面和刻字图案内粉尘。
- 离心除粉，滚筒磨边，高效除粉并有效保护片子边缘。
- 无刷气流抛光，避免片子或胶囊表面产生静电。
- 除粉距离长，除粉和磨边同步完成。
- 高产量、高效率，更适合于处理大片子、刻字片、中药片，可直接与各类中、高速压片机连机。
- 筛片箱与动力箱相互独立，快卸式结构，装卸、清洗方便，节省时间。
- 进料口和出料口高度、角度可自由调节，方便灵活。
- 采用无级调速电机，筛放转速连续可调。

The high-speed tablet deduster model HRD-100 Adopts the principle of compressed air purging, centrifugal dedusting and roller deburring and vacuum adsorption to clean the powder attaching on the surface of tablet is clean and the edges are regular. It's suitable for high speed dedusting for all kind of tablets. This machine can be linked directly to any type of high speed tablet press.

#### Advantages

- The machine is designed to meet GMP standard and entirely made of stainless steel 304.
- Compressed air sweep off the dust from engraving pattern and surface of tablet within a short distance.
- Centrifugal de-dusting makes the tablet de-dusting efficiently.
- Rolling de-burring is a gentle de-burring which protect the edge of tablet.
- The static electricity on surface of tablet/capsule can be avoided due to non-brushed airflow polishing.
- Long de-dusting distance, dedusting and deburring are performed synchronously.
- High output and high efficiency, thus it's more suitable to handle big tablets, engraving tablets and TCM tablets, it can be linked to any high-speed tablet presses directly.
- Service and cleaning is easy and convenient thanks to fast dismantling structure.
- The tablet inlet and outlet can be adapted to any operating condition.
- Infinitely variable driving motor allows the speed of screen drum adjustable continuously.

#### 主要技术参数 Main Technical Specifications

电源 Electrical Connections	220V, 50HZ, 1P/110V, 60HZ, 1P
输入功率 Power Input	100W max
片子尺寸 Tablet Size (mm)	Φ5-Φ25
筛鼓转速 Drum Speed (rpm)	10-150
吸风量 Suction Capacity (m <sup>3</sup> /h)	360
压缩空气 Compressed Air	3bar无油、水并经过滤 Oil, water and dust-free
产量 Output (tab./h)	80000片/小时 (Φ8mm圆片)
整机重量 Weight (kg)	35
外形尺寸 Overall Size (mm)	750 × 320 × 1030

## CFQ-300型除粉器

### CFQ-300 SERIES DEDUSTER

CFQ-300型除粉器是为除去压片机压出的药片所带粉尘而研制生产的，能与各种类型的压片机配套使用，它具有高输出效率，除粉率高、密封、低噪声、使用维护方便，可用吸尘或吹尘装置与此配套使用，速度连续可调。可广泛应用于医药、化工、食品等行业。其性能指标达到了国外同类产品的水平。

The CFQ-300 deduster is an auxiliary mechanism of High Tablet Press to remove some powder stuck on surface of tablets in pressing process. It is also equipment for conveying tablets, lump drugs, or granules with dustiness, and can be suitable for joining with an absorber or a blower as a vacuum cleaner, with its high efficiency, better dust-free effect, lower noise, and easy maintenance. The CFQ-300 deduster is widely used in pharmaceutical, chemical, food industry, etc.



#### 主要特征

- 符合GMP设计
- 采用双层筛结构，有效分离药片与粉尘
- 筛网采用V型设计，能更有效磨光药片
- 振幅及速度连续可调
- 操作简单，维护简单
- 运行平稳，噪声低

#### Main characteristic:

- Design of GMP
- Double layers screen structure, separating tablet & powder
- V-shape design for the powder-screwing disk, polished efficiency
- Speed and amplitude adjustable
- Easy operating and maintaining
- Operating reliably and low noise

#### 主要技术参数 Main Technical Specifications

型号 Product No.	300	380
最大产片量 Output (pa/h)	550000	800000
最大噪音 Max. Noise (db)	<82	<82
药片除尘距离 Dust Scope (m)	3	3
吸尘气压 Atmospheric Pressure (mpa)	0.2	0.2
电源 Powder Supply (v/hz)	220/110 50/60	220/110 50/60
外形尺寸 Overall Size (mm)	410 × 410 × 880	510 × 510 × 880
主机重量 Weight (kg)	34	82

## XCJ系列吸尘器

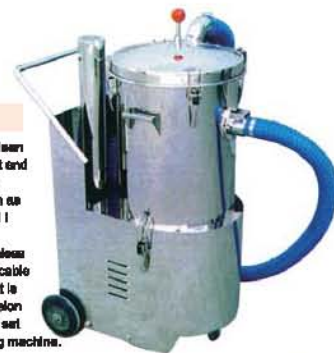
### XCJ SERIES DUST COLLECTOR

#### 用途

本机广泛应用于工业生产中容易产生粉尘的设备与环境的吸尘，如医药、食品、化工等行业。本机主材料采用不锈钢制造，因此特别适用于有腐蚀性粉尘的情况，是制药行业的压片机、造粒机、粉碎机、散片机、胶囊充填机理想的配套设备。

#### Application:

It is widely applicable to clean the dust on the equipment and in the environment of the industrial production, such as medicine, foods, chemical industry and etc, its main material adopted the stainless steel, so it is special applicable to corrosion powder dust. It is special applicable to corrosion powder dust, it is an ideal set equipment if capsule filling machine.



#### 特点

本机由不锈钢和铝合金材料制成，有良好的抗腐能力，不会污染所吸入的物料，因此所吸入的大部分物料均可回收，符合GMP要求。采用消声装置，使噪音减少。

#### Characteristics:

This machine is made of stainless steel and aluminum alloy. With good corroded-proof. Which does not pollute the absorbing-material, so the material can be recovered and it conforms to GMP standard. Silencer-device, reduce the noise.

#### 主要特征

符合GMP设计；排风量，真空吸力强；高品质的不锈钢结构；筛袋采用电磁探粉除尘；操作简单，维护简便；运行平稳，噪声低。

#### 主要技术参数 Main Technical Specifications

型号 Product No.	XCJ-I	XCJ-II	XCJ-III
吸气量 Air-breathing Volume (m <sup>3</sup> /h)	380	600	800
极限真空度 Min. Vacuum Target (pa)	18500	26500	32500
电源要求 Power Requirement (kw)	1.1	1.6	2.2
外形尺寸 Overall Size (mm)	700 × 480 × 1030	800 × 500 × 1200	850 × 600 × 1400
重量 Weight (kg)	62	96	126



## BY系列简易包衣机

### BY SERIES FILM COATING MACHINE

本机用以制药、食品行业为片剂、丸剂包衣糖衣。也可用作滚炒豆、果品类成糖之用。其特点是糖衣球的倾斜角度为水平向上30度，球下可以放置电炉、煤气等直接加热设备。随附单独的电热式鼓风机，出风管伸入球内可作加热或吹冷，风量可以分二档调节。糖衣球有不锈钢及铜质二种材料，供用户选用。

These machines sugarcoat the tablets and pills for pharmaceutical and food industries. It is also used for rolling and heating beans and edible nuts or seeds. As its feature, the sugarcoating round pot is elevated with an elevation 30° to the horizontal, the heater such as gas or electrical heater can be placed directly under the pot. A separated blower with electrical heater is provided with the machine. The pipe of the blower stretches into the pot for heating or cooling purpose. The thermal capacity can be selected in two levels.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	BY300(A)	BY400(A)	BY600	BY800	BY1000
糖衣锅直径 Dia. of Sugarcoating Dish (mm)	300	400	600	800	1000
糖衣锅转速 Rotation Speed of Sugarcoating Dish (r/min)	46/5-50	46/5-50	42	30	30
生产能力 Production Capacity (kg/time)	2	5	16	36	45
电机功率 Motor Power (kw)	0.65	0.65	0.75	1.1	1.1
外形尺寸 Overall Size (mm)	520×380×650	540×380×700	830×800×1420	880×800×1480	1070×1000×1680
重量 Weight (kg)	48	52	120	180	230



## BG系列高效包衣机

### BG SERIES EFFICIENT COATING MACHINE

属中西药片、丸剂、微丸、小丸、水丸、滴丸、颗粒剂丸等包制糖衣、有机薄膜、水溶薄膜和缓、控释包衣的一种高效、节能、安全、洁净，符合“GMP”要求的机电一体化设备，运行过程可由程序（PLC入机界面）自动控制。

主机及清洗系统与热风柜、排风柜、恒温搅拌桶均采用进口优质不锈钢精工制造。

#### Products Introduction

It is kind of equipment integrating elegance, high efficiency, energy-saving, safety, easy to clean, which is applied for coating traditional Chinese and Western tablets and pills (including micro-pills, small pills, water-bindered pills, drip pills and granulated pills) with sugar, organic film, water soluble film, slow and controlled release film in the fields of pharmacy, food and biology etc. The machine is equipped with the programmable PLC (machine and person interface), with which its operation process and process parameters such as negative pressure and temperature can be automatically controlled. It is easy to operate, with reasonable and advanced process during run of the machine. Main machine, cleaning system, hot-air cabinet, exhaust cabinet and the thermostat mixing drum are all made of imported high quality, stainless steel, which conforms to "GMP" requirements.

型号 Product No.	400E	160(D)E	80(D)E	40(D)E	10D
药量 Load Capacity (kg)	400	160	80	40	10
滚筒转速 Revolutions (r/min)	2.0-12	2.0-14	2.0-16	2.0-18	3.0-18
主机功率 Machine Dimensions (kw)	3	2.2	1.5	1.1	0.65
主机体积 Machine Dimensions (mm)	2050×1570×2380	1730×1320×2030	1370×1050×1700	1100×860×1470	800×700×1400
包衣滚筒直径 Diameter of Coating Drum (mm)	1500	1200	830	780	500
排风柜电机功率 Power of Air Exhaust Cabinet Motor (kw)	7.5	5.5	3	2.2	0.75
排风机流量 Air Exhaust Flow (m³/h)	10000	7419	5288	3517	1285
热风柜电机功率 Power of Hot Air Cabinet Motor (kw)	2.2	1.5	1.1	0.75	0.37
热风柜流量 Hot Air Flow (m³/h)	3600	2358	1685	1285	818
重量 Weight of Main Machine (kg)	1200	850	600	500	200
热风柜外形尺寸 Overall Dimensions of Air Exhaust Cabinet (mm)	1000×900×1650	1000×900×1650	1000×900×1650	900×800×1500	750×800×1130
排风柜外形尺寸 Overall Dimensions of Air Exhaust Cabinet (mm)	1050×1050×2000	850×950×1950	900×820×1850	820×720×1750	750×800×1130
洁净空气 Air Consumption	压力 Pressure (mpa)	>0.39	>0.39	>0.39	>0.39
	耗气量 Air Consumption (m³/min)	1.5	0.5	0.35	0.2

## HBL瓶装自动线

### HBL AUTOMATIC BOTTLING LINE



HBL II型瓶装自动线是在HBL 100瓶装基础上的改进型。由BG II型理瓶机、SP II型筛动式数片机、FSX II型塞纸旋盖机、FR型铝箔封口机及TB I型不干胶贴标机（或TBS型自动上糊贴标机）等组成。能连续完成自动进瓶、计数、灌装、塞纸、上盖、旋盖、封口和粘贴标签等工序。具有包装速度较快，运行平稳，调试方便等优点，还可以根据生产场地改变机组的组成件数或走向，适应需要。HBL II型瓶装自动线中的理瓶机、数片机、塞纸旋盖机采用封闭式符合GMP要求，是医药、食品、化工等行业进行瓶装灌装的理想设备。我公司还有PF型瓶盖铝纸电动塞纸机，FSG干燥塞入机，供用户配套使用。

The model HBL II automatic bottling line is an improved model of the model HBL 100 automatic bottling line. The line is composed of model BG II bottle sorting machine, model SP II screening tablet counting machine, model FSX II paper inserting and capping machine, model FR aluminum foil sealing machine and model TB I sticky paper labeling machine (model TBS automatic glue applying and labeling machine). It can perform a continuous operation of advancement of the bottles, counting, filling, paper inserting, cap applying, capping, sealing and adhesion and labeling. It features fast packing, consistent running and easy commissioning. It can also meet the needs by changing the orientation or the quantity of the machine in the composition of the line in accordance with the space of the production site.

The bottle sorting machine, bottle counting machine and the paper inserting machine and capping machine in the model HBL I automatic bottling line adopt the enclosed type, in compliance with the GMP requirements on the pharmaceutical production. It is an ideal equipment for plastic bottle filling in industries such as pharmaceutical, foodstuff and chemical. And model PF aluminum foil cap padding machine and model FSG desiccant inserting machine available for operators.

#### 主要技术参数 Main Technical Specifications

名称 Name	型号 Model	生产能力 Capacity (Bottles/m)	功率 Power (kw)	外形尺寸 Overall size (mm)	重量 Weight (kg)
理瓶机 Bottle Sorting Machine	BG II	30-80	0.8	1000×110×1350	350
双头数片机 Double Counter Tablet Counting Machine	SP II	36-55	1.3	1650×900×1850	600
塞纸旋盖机 Paper Inserting & Cap Turning Machine	FSX II	30-48	2	1700×1300×1850	750
铝箔封口机 Aluminum Foil Sealing Machine	FR	10-80	1.3	1300×1100×1200	110
不干胶贴标机 Stick Paper Labeling Machine	TB I	10-100	0.3	1500×1100×1200	120
自动上糊贴标机 Automatic Glue Applying Machine	TBS I TBS II	30-60	0.8	2000×950×1200	600



## DPP系列泡罩包装机

### DPP SERIES PACKING MACHINE

DPP系列平板式泡罩包装机采用平板接触加热。平板正压吹泡成型、平板热压密封及打批号压痕、冲裁等功能，具有吹泡挺括，美观及操作维护方便的优点。



#### 特点

- 本行程可调装置适合多品种小批量多规格生产。
- 本机的主要部件均设计在机身平面上（加热、成型、热封、压痕、冲裁使操作维护方便）。
- 使用专用的不锈钢加热元件，具有寿命长，调换方便。
- 配备振动式送料装置，使加料均匀正确。
- 可配备胶囊定向包装的专用加料器，使药版更加美观。

DPP series AI-Plastic(AI-A) automatic packing machine are the improved equipment newly produced by our company. It adopts frequency conversion to adjust speed and control technology of integration of machinery, electricity, light and gas, and two items of patent technology. This series has been designed strictly according to GMP standard for medicine industry, which is in the leading position at domestic market. With its advanced properties, easy operation and high output, this machine is the most ideal packing equipment for large and medium-sized pharmaceutical enterprises, health food and foodstuff trades. This product has passed the certification of EU.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	DPP88	DPP140	DPP200	DPP250
冲裁次数 Punching Frequency (time/min)	3-30	30	26	22
冲裁板块 Punching Plate (time)	1	2	3	4
标准版块 Standar Plate (mm)	80 × 57	58 × 90	57 × 80	57 × 80
包装效率 Output (h)	1800	3600	4500	5280
行程可调范围 Stroke Range (mm)	50-70	70-100	70-100	70-100
成型面积及深度 Area and Depth (mm)	90 × 80 × 15	130 × 110 × 15	190 × 100 × 15	235 × 90 × 15
包装材料宽度 Packing Material Width (mm)	90-110	135-140	195-200	245-250
压缩空气 Compressed Air (mpa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
装机总功率 Motor Power (kw)	1.8	4	4	4
外形尺寸 Overall Size (mm)	900 × 480 × 890	3200 × 1000 × 1850	3400 × 1000 × 1850	3400 × 1000 × 1850
重量 Weight (kg)	300	750	900	1000

#### Characters

- Frequency conversion to adjust speed, adjustable travel, touching-type heat, shaped with positive pressing, capsules turning heads, picture register, air washer heat seal, upper and lower net lines, punching without cross-ward waste edges;
- Man-machine Interface, sensor test with rejecting device;
- Adopt hand-wheel to adjust the shaping position, creasing position and punching position;
- Modules are fixed with fix pin, registering accurately and changing modules more easy;
- It is also used to fill many kinds of medicines and all sorts of special-shaped materials in one plate;
- Adopt stainless steel and nonpoisonous material to make all the parts which are to touch medicines, meeting the requirements of GMP;
- This machine has been designed into separated body, which is easily moved into lifts and workshops.

## 片剂小型实验室设备

### MINI TABLET EXPERIMENT EQUIPMENT

#### CH10/50槽型混合机 CH10/50 Slot Mixer

本机为卧式槽型单桨搅拌机，主要用于制药工业中不同比例的干性或湿性粉状物料的均匀混合，并且在混合过程中不产生物料的溶解，挥发和变质。它同样适用于食品、化工等工业部门和科研单位的实验和小批量生产。

This machine is a horizontal single propeller mixer. It is mainly used to mix different proportional dried and moist powder uniformly in pharmaceutical industry. There is no material dissolving and deteriorating during mixing. It is also suitable for food, chemical industries.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	CH10	CH50
工作容积 Trough Capacity (l)	10	50
搅拌桨转速 Mixing Arm Speed (r/min)	25	24
混合槽翻转角度 Tilting Angle of the Trough	105	105
搅拌电机 Power (kw)	0.37	1.5
倒料电机 Power (kw)	手动/Manual	0.55
外形尺寸 Overall Size (mm)	550 × 250 × 540	942 × 410 × 845
重量 Weight (kg)	65	200



#### YK60/90摇摆式颗粒机 YK60/90 Oscillating Granulator

本机可将潮湿的粉料制成所需颗粒，也可将块状干粉粉碎成所需颗粒。筛网装卸简便。

It is used to grind block dried or moist material into fine pellet we need. Convenient to take apart and assemble the sieve.

#### 主要技术参数 Main Technical Specifications

型号 Product No.	YK60	YK90
滚筒直径 Dia. Of Rotor (mm)	60	90
滚筒转速 Rotor Speed (r/min)	46	46
料斗口尺寸 Hopper Dimensions (mm)	200 × 200	250 × 300
生产能力 Production Capacity (kg/h)	20-25	40-50
电机功率 Rated Motor (kw)	0.37	0.55
外形尺寸 Overall Size (mm)	530 × 400 × 530	700 × 400 × 780
重量 Weight (kg)	70	90



## NJP系列硬胶囊自动充填机

### NJP AUTOMATIC CAPSULE FILLING MACHINE

本机是一种间歇式运作，孔盘式充填的全自动硬胶囊充填设备。该机结合中药的特性和GMP的要求进行了优化设计，具有结构紧凑、机型小、噪音低、充填剂量准确、功能齐全、运行平稳等特点，能同时完成播囊、分囊、充填、刷底、锁紧、成品出料、模块清洗等动作，是药品、保健品等生产企业最理想的硬胶囊充填设备。

It is a small type capsule filling machines that designed for small batch production enterprises, meet the GMP standard. The machine adopt one camber roller gear cam index, running is steady and the noise is lower. Hole plate type and five times filling ensure the high filling precision. And adopt PC control, operation is convenient.



#### 主要技术参数 Main Technical Specifications

型号 Product No.	NJP-200	NJP-400	NJP-800	NJP-800	NJP-1000
充填剂型 Dosage Type	粉剂、微丸	粉剂、微丸	粉剂、微丸	粉剂、微丸	粉剂、微丸
适用胶囊型号 Capsule Size	(00#-5#) 胶囊/安全型胶囊(A-E) Suitable for filling capsule size 00#-5# Supro/safety capsule size A-E				
最高产量 Max Output	12000	24000	36000	48000	60000
电源要求 Power Supply	380V 50Hz 2.2Kw	380V 50Hz 2.2Kw	380V 50Hz 2.2Kw	380V 50Hz 2.2Kw	380V 50Hz 3.2Kw
噪声指标 Noise Index (dba)	<75	<75	<75	<75	<75
外形尺寸 Overall Size (mm)	720×680×1700	820×785×1900	920×785×1900	920×785×1900	880×820×1980
机器净重 Weight (kg)	700	800	800	800	800

## JTJ-100A半自动胶囊充填机

### JTJ-100A SEMI-AUTOMATIC CAPSULE FILLING MACHINE



该机是一种半自动胶囊充填设备，集机、电、气为一体，可分别独立完成播囊、分体、粉剂充填、锁紧等动作，操作简便，充填准确，机身及工作台面采用不锈钢制造，符合制药工业卫生要求，适用于胶囊充填粉状、颗粒状药品或保健品。

#### Application

The JTJ-100A Semi-automatic Capsule Filling Machine has independent empty capsule feeding station, powder feeding station and capsule closing station. The medium process need to be processed by hand. The machine adopts variable speed control, the operation is very easy and simple, and the powder material feed correctly. The machine body and working table adopt S.S. material meet the sanitary requirement of pharmacy. It is suitable for filling powder and granular material in pharmacy and health food industry.

#### 主要技术参数 Main Technical Specifications

最大产量 Max. Output	20000 Capsules/Hour
胶囊型号 Capsule Size	Suitable for filling capsule size 00#-4#
充填剂型 Dosage Type	Powder/granular material
电源要求 Power Supply (kw)	380V 50HZ 2.21
外形尺寸 Overall Size (mm)	1280×685×1800
重量 Weight (kg)	300

## RGY6×15F软胶囊机

### RGY6×15F SOFT GEL ENCAPSULATING MACHINE

RGY6×15F型软胶囊机是公司研制的新型产品，该机结合了软胶囊生产工艺及特点，采用最新技术与材料，完全按照GMP要求精心设计而成。整套设备采用单相220V电源，主要用于实验室及药研机构软胶囊产品开发或小批量生产研制。

该机运用多种自动控制技术，操作简单，性能稳定，工作可靠。整机采用优化设计，功能齐全，结构紧凑。整套设备包括一台主机及控制系统，一台干燥机，一只真空搅拌罐VMP-80，一套模具及一可移动平台。整套设备用材考究，完全符合GMP要求，适用于医药、食品、化妆等多种行业。



Model RGY6×15F Soft Gel Encapsulating Machine is a new model developed by us in 2001. The machine consolidated the features and production technology of the soft gels, it is designed fully in compliance with GMP, using the newest technologies and materials. The power needed for the machine is 220V in one phase. It is mainly dedicated to laboratories and pharmaceutical research institutions for development or pilot production of soft gel products.

The machine adopts a number of technologies for automatic control, resulting in being easy to operate, stable in performance and reliable in operation. The whole machine adopts optimal design, with complete functions and compact structure. The set of the equipment consist of one main machine with control system, one drying machine, one vacuum stirring tank VMP-80, one set of die and one mobile platform. The complete unit adopts selected materials, in complete compliance with the GMP requirements. It is applicable to many industries such as pharmaceuticals, foodstuff and cosmetics.

#### 主要技术参数 Main Technical Specifications

	项目 Item	参数 Parameter
主机 Main machine	封装内容物种类 Type of contents to be encapsulated	液体、软膏 Liquid, paste
	液模尺寸 Dimension of the die roller	Φ64×100mm
	液模转速 Rotary speed of the die roller	0-4rpm无级变速 Step-less variation of speed
	液体单柱体供给量 Volume of liquid supply by means the single piller	0-1.5ml
	成品胶囊重量精度 Precision of loading in the finished products of gels	±2%
	主电机功率 Power of the main motor	0.55kw
	供电制式 System of the power supply	AC220V 50HZ
	设备功耗 Power consumption	1.6kw
	外形尺寸 Outer Size	620×680×1310mm
	重量 Weight	400kg
移动平台 Mobile platform	外形尺寸 Outer dimension	1200×760×450mm
	罐内容积 Internal volume of the tank	80L
	加热功率 Heating power	1.6kw AC220V
VMP-80 真空搅拌罐 Vacuum stirring tank	搅拌电机功率 Power of the stirring motor	90W AC220V
	搅拌速度 Stirring speed	21.8r/min
	罐内许用压力 Permissible pressure inside the tank	-0.09MPa→+0.06MPa
	外形尺寸 Outer Size	Φ500×1000mm
干燥机 Drying machine	重量 Weight	50kg
	干燥转笼尺寸 Dimension of the drying cage	Φ320×450mm
	干燥转笼转速 Rotary speed of the drying cage	16rpm
	电机功率 Power of the motor	90W AC220V
	供电制式 System of the power supply	AC220V 50HZ
干燥平台 Drying platform	外形尺寸 Outer Size	500×400×700mm
	重量 Weight	70kg



## RGY6×15S软胶囊机（水冷却型）

### RGY6×15S SOFT GEL ENCAPSULATION MACHINE

RGY6×15S 型软胶囊机是公司研制的新型产品，该机结合了软胶囊生产工艺及特点，采用最新技术与材料，完全按照GMP要求精心设计而成。该机能满足中心实验及新产品开发小批量生产需要。

该机运用多种自动控制技术，操作简单，性能稳定，工作可靠。整机采用优化设计，功能齐全，结构紧凑。整套设备包括一台主机及控制系统，一台预干燥机二节，一台预干燥机三节，一只移动集合化胶囊、一套模具及一可移动平台。整套设备用材考究，完全符合GMP要求，适用于医药、食品、化妆品等多种行业。



Model RGY6×15F Soft Gel Encapsulating Machine is a new model developed by us in 2001. The machine consolidated the features and production technology of the soft gels. It is designed fully in compliance with GMP, using the newest technologies and materials. The machine can satisfy the requirements of the production in small batches in the laboratories for the development of new products. The machine adopts a number of technologies for automatic control, resulting in being easy to operate, stable in performance and reliable in operation. The whole machine adopts optimal design, with complete functions and compact structure. The set of the equipment consist of one main machine with control system, one drying machine consisting of three sections one integrated mobile meeting tank, one set of die roller and one pending machine consisting of two sections one mobile platform. The complete unit adopts selected materials, in complete compliance with the GPM requirements. It is applicable to many industries such as pharmaceuticals, foodstuff and cosmetics.

## RGY6×15S软胶囊机

### RGY6×15S SOFT GEL ENCAPSULATING MACHINE

本机设备搅拌总成采用活套联轴器连接，便于拆卸，用户拆装时，请注意上下搅拌方向位置螺钉部位。接电时注意搅拌，应顺时针方向旋转，若发现钢球磨损时，要及时更换，并且调整或紧固（密封件总式）轴头调节螺母。用户使用时，将本设备清洗消毒后，按比例物料输入罐内，再启动减速机，待物料搅拌均匀，开启仓门放料。保养时要经常检查减速机润滑油，若不足时要及时补充，在设备暂时不用时一定要用内外清洗干净，要保持内外表面清洁光亮，达到经久耐用。

The blender of this device adopts flexible shaft joint, easy to disassemble and clean. When user disassemble machine, please mind the bolt location of blender run direction. It must be clockwise direction when connecting to electric power supply. In case finding any steel ball is damaged, please change it in time, and adjust the fixing bolt. During the operation process, please clean and disinfect the equipment, put material into tank, start the reducer, until the mixer is in stable status. Then open the valve for output. Please inspect the machine lubrication oil regularly, and change the lubrication oil in time clean the machine properly when it is in idle, so that the life of machine can be extended.



#### 主要技术参数 Main Technical Specifications

名称	项目 Item	参数 Parameter
RGY6×15S软胶囊机 主机 Main Machine	封装内容物种类 Type of contents to be encapsulated	液体、软膏 Liquid, paste
	滚模尺寸 Dimension of the die roller	Φ64×100mm
	滚模转速 Rotary speed of the die roller	0-4rpm 无级变速 Step-less variation of speed
	流体单柱送料量 Volume of liquid supply by means the single pillar	0-1.5ml
	成品胶囊装量精度 Precision of loading in the finished products of gels	±2%
	主电机功率 Power of the main motor	0.75kw
移动平台 Mobile platform	供电制式 System of the power supply	1.5kw AC220V 50HZ
	重量 Weight	400kg
	外形尺寸 Outer Size	1560×1000×400mm
旋转式预干燥（2节） Rotary pre drying machine	重量 Weight	120kg
	干燥转筒尺寸 Dimension of the drying cage	Φ320×450mm（2节）
	干燥转筒转速 Rotary speed of the drying cage	18rpm
供电制式 System of the power supply		80W×2 AC220V 50HZ

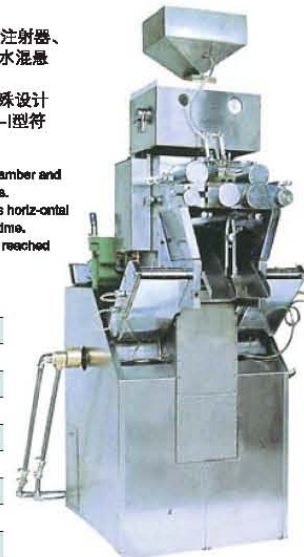
## RG2-II软胶囊机（水冷却型）

### RG2-II SOFT GEL ENCAPSULATION MACHINE

RG2-II型软胶囊是由本公司精心设计，精密加工而成的滚模式水冷却型软胶囊。通过注射器、展布箱、转模等部件的联动配合，能把各类药品、食品、化妆品、各种油类物质和疏水混悬液制成各种形状不同的软胶囊产品。

本机使用双频无级调速最新技术，还设有特殊的水冷却循环温度控制系统，配置了特殊设计制造的胶液平面软送保温桶。生产效率高，质量稳定可靠，其性能更比风冷却型RC2-I型符合GMP标准，节约了大量能源。已达到国际同类产品的先进水平。

RG2-II is a well designed rotary die encapsulator-water cooling, with the cooperation of injector, spreading chamber and die to form all kinds of oil and liquid into variety form soft capsules in pharmaceutical food and cosmetics fields. Adopting a frequency inverter to regulate the die roller steplessly, a special water cooling cycling ground has horizontal feeder system. It can complete successive capsules pre-oducing as the skin making and forming at the same time. It provides high production efficiency and steady regional quality to meet GPM standard, energy saving and reached level in the world, which compared with RG2-I wind cooling.



#### 主要技术参数 Main Technical Specifications

无极调速 Stepless Speed Regulation	0-5r/min
转模额定转速 Rated Rotation Speed	3.5r/min
转模尺寸 Die Dimension	Φ103×162mm
柱盒送料量	0-2ml
装置差异	±2%
电机 Motor	1.1kw 380V 1400r/min
电加热管功率 Electric Heater	200W×6支 220V
电加热管管径 Electric Heater Sleeve	55W×2支 220V
外形尺寸 Outer Size	750×900×1900mm
重量 Weight	900kg

## RGY10×25S软胶囊机（水冷却型）

### RGY10×25S SOFT GEL ENCAPSULATING MACHINE

RGY10×25S型软胶囊是由本公司精心设计，精密加工而成的滚模式水冷却型软胶囊。通过注射器、展布箱、转模等部件的联动配合，能把各类药品、食品、化妆品、各种油类物质和疏水混悬液制成各种形状不同的软胶囊产品。本机使用PLC人机界面双频无级调速最新技术，生产能力大，还设有特殊的水冷却循环温度控制系统，配置了特殊设计制造的胶液平面软送保温桶。生产效率高，质量稳定可靠，其性能更比风冷却型RC2-I型符合GMP标准，节约了大量能源。已达到国际同类产品的先进水平。

RGY10×25S is a well designed rotary die encapsulator-water cooling, with the cooperation of injector, spreading chamber and die to form all kinds of oil and liquid into variety form soft capsules in pharmaceutical food and cosmetics fields. Adopting PLC Man-machine interface frequency inverter to regulate the die roller steplessly, a special water cooling cycling ground has horizontal feeder system. It can complete successive capsules pre-oducing as the skin making and forming at the same time. It provides high production efficiency and steady regional quality to meet GPM standard, energy saving and reached level in the world, which compared with RG2-I wind cooling.

#### 主要技术参数 Main Technical Specifications

无极调速 Stepless Speed Regulation	0-5r/min
转模额定转速 Rated Rotation Speed	3.5r/min
转模尺寸 Die Dimension	Φ103×180mm
柱盒送料量	2.5ml
装置差异	±2%
电机 Motor	1.5kw 380V 1400r/min
电加热管功率 Electric Heater	200W×6支 220V
电加热管管径 Electric Heater Sleeve	55W×6支 220V
外形尺寸 Outer Size	850×1100×1900mm
重量 Weight	1000kg





## 压片机模具

### TABLET PRESS PUNCH

公司使用最新的CAD/CAM技术，选择高级的合金工具钢。卓越的热处理技术，以及科学的检测手段来制作各种模具。公司几十年的模具生产制造经验可以满足用户无论是圆形的、异形、浅凹的、斜边型的、分体冲、单头冲的、多冲头的、镀铬的、硬质合金的各种类型的模具制作的需要。我们生产的模具可以适应于各种设备，包括进口的设备。

The is using the newest CAD/CAM technologies and advanced heat treatment technology and scientific measuring means to made various kinds of punches and dies with high graded alloy steel dedicated for tools. With dozens of years of experiences, we can make all kinds of punches and dies such as round, irregular, shallow concave, deep concave, bevel edged, detachable, single tipped, multi tipped, chrome plated or carbide ones. The punches and dies produced by this company can math various kinds of equipment, including imported ones.



### 主要技术参数 Main Technical Specifications

模具名称 Type of P/D	用途 Application	标准 Standard reference
国际标准模具 International standard P/D	GZPK100系列高速压片机、GZPK1000系列高速压片机、GZPK3000系列高速压片机、ZP100系列旋转式压片机、KORSCH、FETTE、HORN、KILIAN、MANESTY、STOCK、KIKUSHI、HATA、ZPS系列、ZP1100系列 GZPK100 series high speed rotary tablet press, GZPK1000 series high speed rotary tablet press, GZPK3000 series high speed rotary tablet press, ZP100 series high rotary tablet press	IPT, EU
普通ZP模具 Normal P/D for ZP series Press	ZP19旋转式压片机、ZP33旋转式压片机、ZP33B旋转式压片机、ZP36旋转式压片机、ZP36A旋转式压片机、ZP36B旋转式压片机 ZP19 rotary tablet press, ZP33 rotary tablet press, ZP33B rotary tablet press, ZP36 rotary tablet press, ZP36A rotary tablet press, ZP36B rotary tablet press	GB12253-80
电池环模具 P/D for battery press	HATA-FXSI正极环成型机、DZJR-6-1000-1正极环成型机 HATA-FXSI Positive Pole Ring Former, DZJR6-1000-1 Positive Pole Ring Former	
专用压片机模具 Press oriented P/D	TDP单冲、THP花篮冲压片机、ZPW21旋转式压片机、ZPW21A、ZP15旋转式压片机、ZPY15旋转式压片机、ZP25旋转式压片机、ZPW23旋转式压片机、ZPD25多功能旋转式压片机 TDP Single station press, THP Flower basket press, ZPW21 rotary tablet press, ZPW21A, Zp15 rotary tablet press, ZPY15 rotary tablet press, ZP25 rotary tablet press, ZPW23 rotary tablet press, ZPD25 rotary tablet press	

## 软胶囊模具

### SOFT GEL ENCAPSULATION DIE ROLLER




模具 Die roller



注射器 injector



# 静思语录



广储善缘、存好心、说好话、结好缘。  
 要比像恶液，不要比像怕鬼。  
 人与善之间以道为界，道宽论在善此道。  
 与天地万物和解，就是幸福之道。  
 世界有一种生是永远苦本的那，就是发脾气（和生气）。  
 自己爱自己真碍于发脾气。  
 发脾气是短智的表露。  
 脾气不好，心地再好也不算是好人。  
 生气、嫉妒会产生压力，让细胞病变，产生癌细胞。  
 原来到人就是善待自己，原来到人时心中的烦恼也同时消失。  
 多一次原谅别人就是多造一次福，能犯重放大概福就大。  
 看到人不顺眼，是自己修非不够。  
 与人相处之道，在于无限的包容。  
 得罪别人，理直气和。  
 欲求别人不如欲求自己。  
 我们最大的敌人不是别人而是自己。  
 为自已找借口的人永远都不会成功。  
 成功是优点的发挥，失败是缺点的累积。  
 不要小看自己，因为有人无限的海底。  
 站在半路上比到终点更辛苦。  
 人要如棉，才难进骨。  
 福要自己造，灾要自己招。  
 不要觉得自己很倒霉，世上比这痛苦的人还很多。  
 有责任、能命谁、放说挫折。  
 能不干、不如管干、管干。  
 人生最大的成就，就是从失败中站起来。  
 拿是得的投资，就是磨练自己。  
 命运是来时你已准备好了。