

# ZDB-900-Q8 Fully-auto Bagging Machine

## i. The full set includes

Description	QTY	
Auto Bag-giving machine	1 set	
High speed weighing scale	1 set	
Packing machine	1 set	
Conveyor with stitching machine (1 set)	folding machine	1 unit
	Stitching machine	1 unit

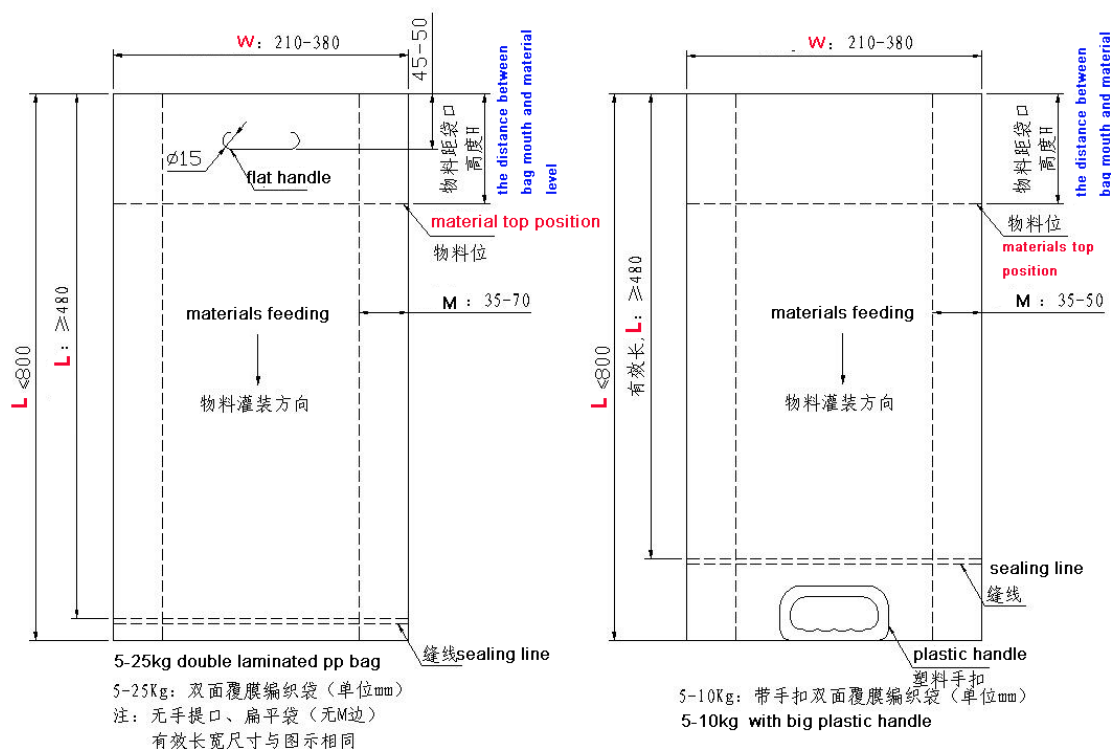
## ii. Main configure:

Product description	Configuration
Touch Screen (weighing controller)	Switzerland / Mettler Toledo
Load Cells	USA/Celtron
Power Switch	Japan/Omron
Limit switch	Japan/Omron zhengtai
Miniature Circuit Breaker	France/ Schneider
button、 knob	France/ Schneider
intermediate relay	Japan/Omron
cylinder	Taiwan/AirTac
Electric cylinder	Japan/SMC、 IAI
solenoid valve	Taiwan/airtac
Servo motor	Japan/ Panasonic
motor	China/Gaoqi
Vacuum pump	Germany/leybold
Stitching machine	China/Bafang

## iii. Technical Parameters

Packing speed	550-800 bags/hour
Package weight	5-25kg
Bag range	L:500-800 W:210-380
Applicable materials	Granular materials such as rice
Air pressure	0.4-0.6MPa 15m <sup>3</sup> /h
Power	380/220V 6KW
Bag storage	100-300
LWH	3520X3257X3250mm

#### iv. Bag requirements



#### A: The basic requirements

1. Double-sided laminated PP woven bag
2. If there is plastic handle lifting, the position of it must be at bottom of the bag.
3. the front and back hardness of the bag can not be too different (the specific test is subject to the actual test)
4. If you want to pack specific bags, bag samples are need to be sent to us for checking if suitable

#### B: bag size range:

1. bag length (mm): 500-800  
 bag width (mm): 210-380
2. after filling rice, the distance between the top of rice and top of bag edge should be over 200mm.(if need folding, the distance should be longer accordingly)
3. Bag with handle lifting (not plastic one), the distance between the bottom opening edge of the handle and bag opening should not be over 55mm. the width should not be over 100mm
4. Bag handle types
  - 1) Flat hole type:
  - 2) Plastic handle type



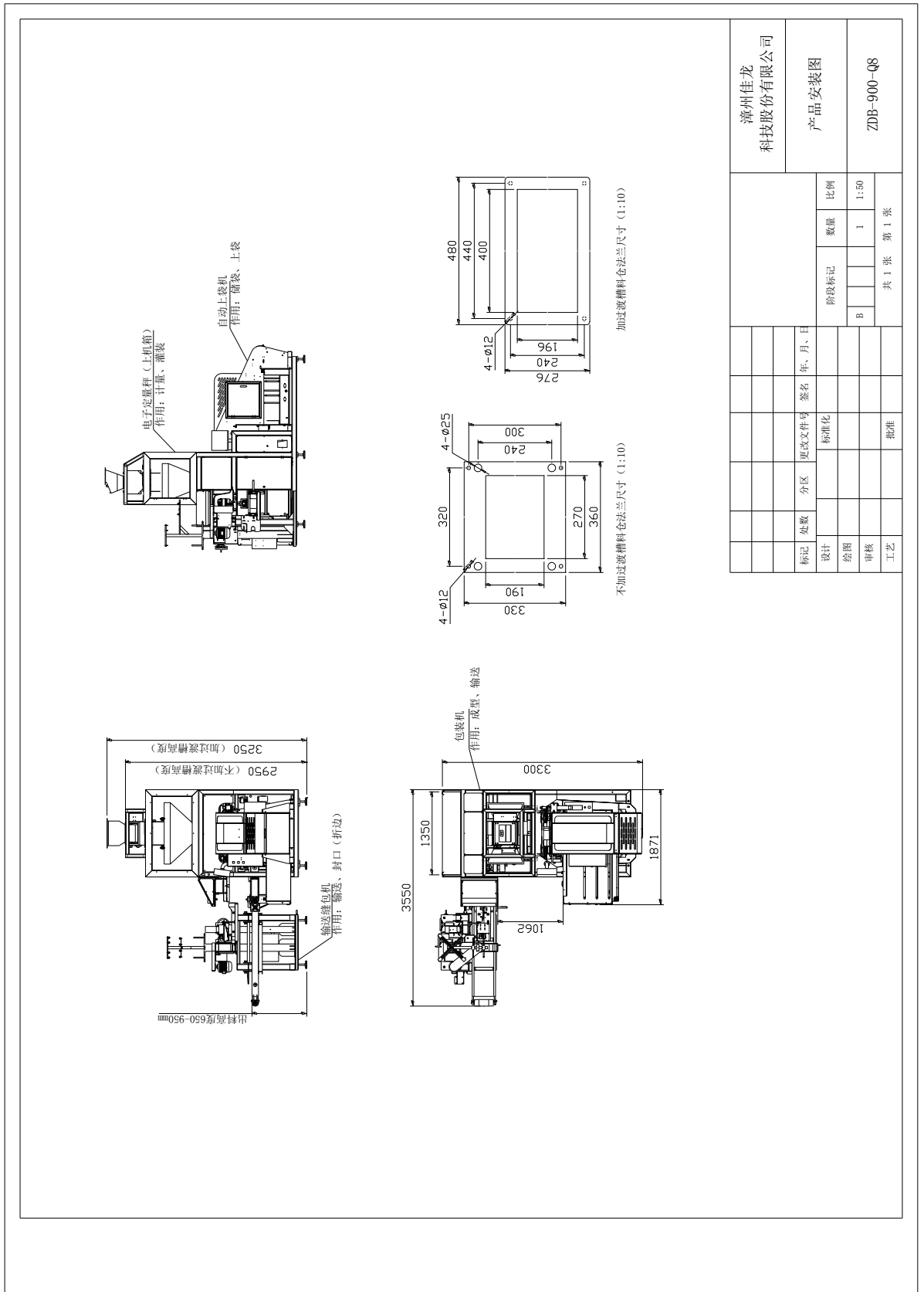
## v. Function and features

1. Double working station bag giving system. 100-300 bags can be stored.  
There are detectors for alarm if either of working station's bags are finished.
2. There is air pressure detecting device in the process of picking up the bag, opening the bag , clamping the bag and filling the bag. Unqualified bags will be kicked out automatically without stopping the working.
3. High speed weighing scale.
4. Bag-clamping movement and discharge gate are using two independent systems which make the bag clamping more stable
5. Using the big finger cylinder can make sure the bag mouth to be smooth.
6. It adopts plastic chain plate conveyor belt, gear meshing transmission, which is not easy to slip and deflect; the conveyor belt and the upper guide bag mechanism adopt mechanical linkage to ensure the synchronization of the conveying process.
7. All the major motoring are using servo motors. It's very easy to adjust for different packing specifications, no need manual adjustment.

## vi. Product Photo



vii. Installation size:



漳州佳龙 科技股份有限公司		产品安装图		ZDB-900-Q8	
标记	数量	分区	更改文件号	签名	年、月、日
设计			标准化		
绘图					
审核					
工艺					
			阶段标记	数量	比例
			B	1	1:50
共 1 张 第 1 张					