



金属板材成型机械专业制造商

KINGREAL

PROFESSIONAL MANUFACTURER OF METAL SHEET FORMING MACHINERY

METAL SUSPENDED CEILING SOLUTION
金属吊顶解决方案

广州标控自动化设备有限公司
GUANGZHOU KINGREAL MACHINERY CO.,LTD

邮箱 Email:sales@kingreal.org

电话 Phone/Whatsapp:+86-13702855825

地址 Add:2105A Lai Fung Tower,761 Dong Feng Road East,Guangzhou City,China

官网 Web: www.sheet-forming.com www.kingreal.org



SCAN TO WHATSAPP

25+ Year

生产经验
Production experience

100+

技术人才
Technical Talent

30+

发明和实用新型专利
Invention and utility model patents

广州标控自动化设备有限公司
GUANGZHOU KINGREAL MACHINERY CO.,LTD



EXCELLENT QUALITY



EXQUISITE



PRECISION



EXPERIENCED

COMPANY PROFILE

公司简介

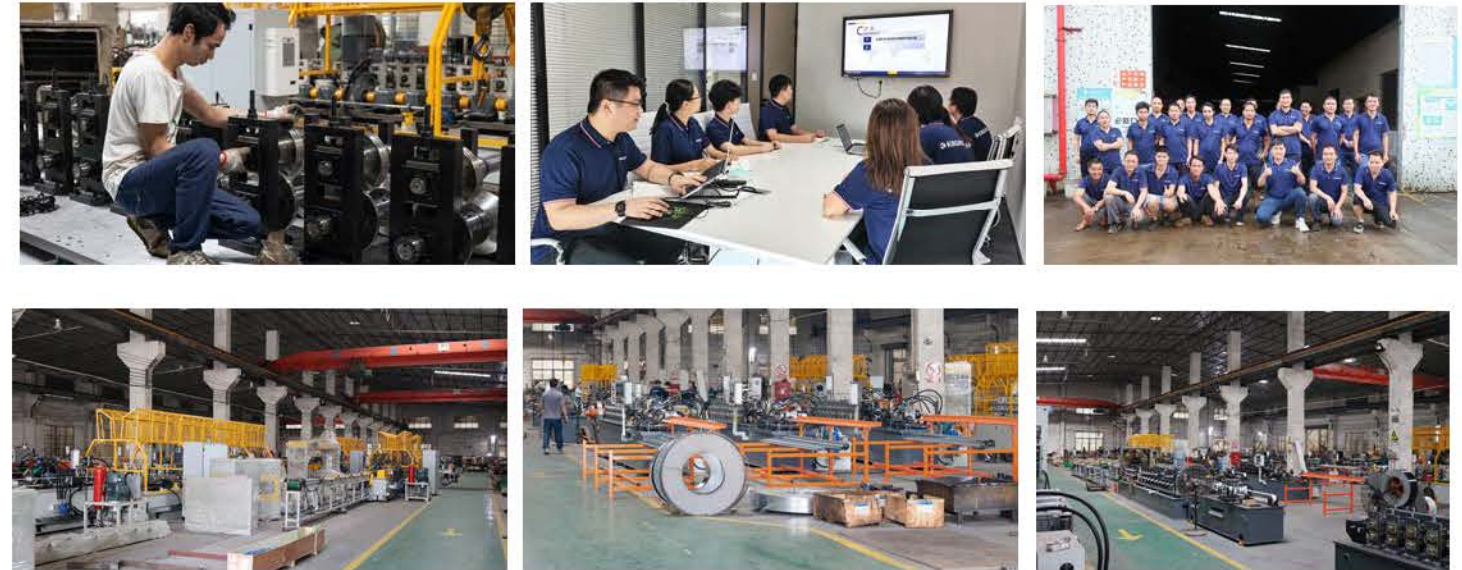
KINGREAL UNIVERSAL IND.,LTD 是中国的一家金属板材成型机械专业制造商，集研发、生产和销售于一体。公司拥有国际先进的技术和设备，致力于为客户提供优质的产品和服务。

KINGREAL 已通过 ISO9000 认证，并具备 ISO9000 质量体系管理的能力。

我们拥有一支专家团队，他们在全自动金属天花板生产线，带贴无纺布的金属吊顶产线、金属吊顶卡骨生产线、T型龙骨吊顶成型机、格栅吊顶生产线、条扣吊顶制造机等方面拥有超过 25 年的经验。

目前，KINGREAL 已成功将机器生产运输到世界各地，包括阿拉伯联合酋长国、印度、俄罗斯、沙特阿拉伯、埃及、巴基斯坦等国家。

KINGREAL 期待以我们的专业能力和持续的服务水平与世界各地的客户建立长期稳定的关系。欢迎光临 KINGREAL。



KINGREAL

25+ Year
 生产经验
 Production experience

100+
 技术人才
 Technical Talent

30+
 发明和实用新型专利
 Invention and utility model patents

KINGREAL UNIVERSAL IND.,LTD is a professional manufacturer of metal sheets forming machines in China, integrating R&D, production and sales. With international advanced technology and equipment, the company is committed to providing customers with quality products and services.

KINGREAL has passed ISO9000 certification and has the ability of ISO9000 quality system management.

We have a team of experts who have over 25 years of experience in Full-Automatic Metal Ceiling Tiles Production Lines with Fleece Sticking, High-Speed Metal Sheets Perforating Lines, Metal Ceiling Carriers Roll Forming Machine, Tee Grids Ceilings Roll Forming Machine, Open Cell Ceiling Production Line, Linear Strip Ceiling Making Machine, etc.

At present, KINGREAL has successfully transported the machine production to all over the world, including the United Arab Emirates, India, Russia, Saudi Arabia, Egypt, Pakistan and other countries

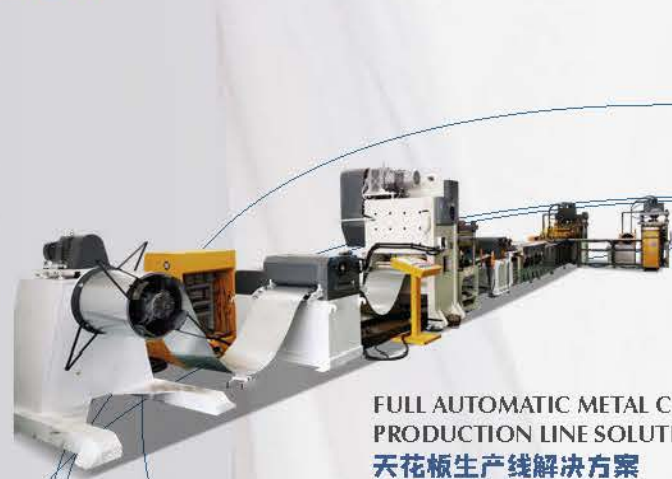
KINGREAL will look forward to reaching long-term and stable relationships with customers around the world with our professional competence and consistent level of service.

Welcome to visit KINGREAL



PRODUCT CATALOG

产品目录



FULL AUTOMATIC METAL CEILING
PRODUCTION LINE SOLUTION
天花板生产线解决方案

01-04



LIGHT STEEL KEEL ROLL FORMING MACHINE
轻钢龙骨成型机

19-20



DRYWALL STUD AND TRACK ROLL FORMING MACHINE
隔墙龙骨成型机

17-18



HOOK-ON METAL CEILING TILE FORMING MACHINE
勾搭板成型机

15-16



T GRID CEILINGS ROLL FORMING LINE
T字龙骨机

05-06



SINCE 1998
金属板材成型机械专业制造商

PROFESSIONAL MANUFACTURER OF
METAL SHEET FORMING MACHINERY

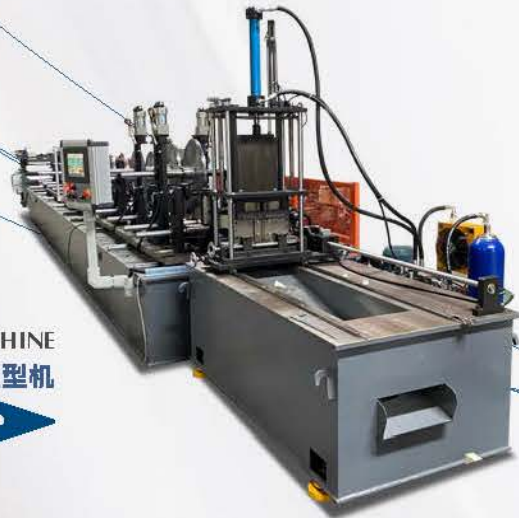
OPEN CELL CEILING GRID PRODUCTION LINE
格栅成型机

13-14



BAFFLE CEILING ROLL FORMING MACHINE
方通成型机

07-08



LINEAR STRIP CEILING ROLL FORMING MACHINE
条扣成型机

09-10



METAL CEILING CARRIER
ROLL FORMING MACHINE
天花板卡骨成型机

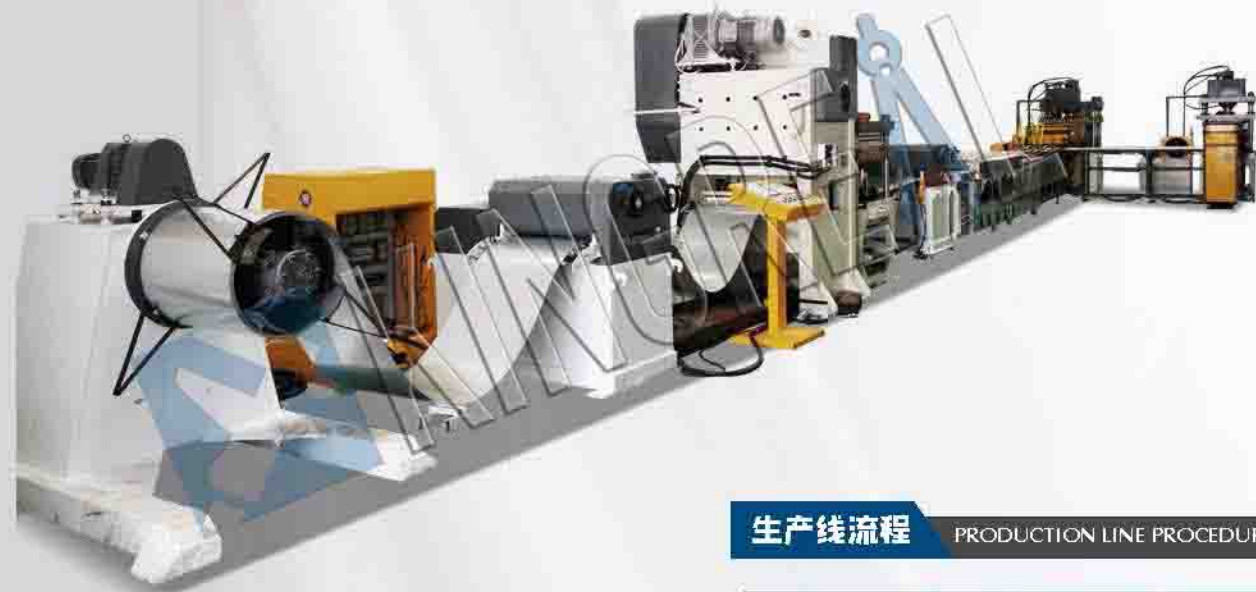
11-12

生产线介绍 PRODUCTION LINE DESCRIPTION

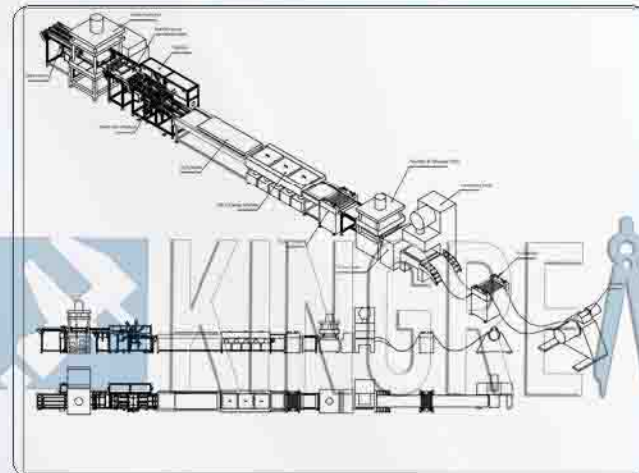
- KINGREAL 全自动金属天花板生产线主要用于生产不同尺寸的装饰天花板，包括600*600mm, 300*300mm, 600*1200mm等。同时可以用于生产不同类型的吊顶板，冲孔样式和孔径都可以不同，类型有暗扣板，叠级板，检修板等。
- KINGREAL Full Automatic Metal Ceiling Tile Production line is mainly used for producing different size decoration ceiling tiles, including 600*600mm, 300*300mm, 600*1200mm etc. Also can be used for producing different type of ceiling panels with different perforation patterns and various diameters of holes, the types can be clip in, lay in, lay on, access panel etc.

生产线特征 PRODUCTION LINE FEATURE

- 全自动生产过程（从金属卷料到成品）
- 生产速度快（铝板1分钟6张，铁板1分钟3张）
- 生产精度高
- 完整的天花板解决方案（不同类型，不同材料可选）
- Fully Automated Production Process (from metal coil to finished product)
- High Speed Production Line (6PCS/min for aluminum sheet, 3PCS/min for Gi steel sheet)
- High Production Accuracy
- Complete Ceiling Solution (different types, different materials available)



生产线流程 PRODUCTION LINE PROCEDURE



技术规范参考 TECHNICAL SPECIFICATION

Raw material	Gi steel, Aluminum
Product type	Clip-in, Lay-in T15, Lay-in T24, Lay-on etc
Product size	300*300, 600*600, 600*1200
Production capacity	3-6PCS/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	45KW

贴布机

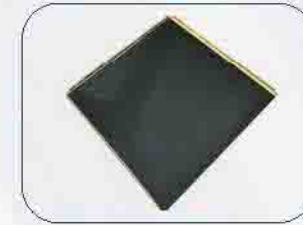
ACOUSTIC FLEECE STICKING MACHINE



机器特征 MACHINE FEATURES

- 贴布
- 干燥
- 风机冷却段
- Fleece sticking section
- Drying section
- Air-fan cooling section

产品图片 PRODUCT IMAGES



机器描述 MACHINE DESCRIPTION

- 贴布机主要包含以下程序：自动上料，切割，贴布，压平，最终产品输出。它是金属天花板制造商的首选。
- Acoustic Fleece Sticking Machine mainly contains following procedures: Automatic loading, Cutting, Textile Sticking, Flattening, Final Product Output. It is the first choice for metal ceiling tiles manufacturers.

洗板机

METAL SHEET CLEANING DRYING MACHINE



机器特征 MACHINE FEATURES

- 两侧清洁
- 可选上油
- Both-sides cleaning
- Optional Oiling Section

机器描述 MACHINE DESCRIPTION

- KINGREAL 全自动金属吊顶板清洗机用于自动清洗各种普通金属板，如不锈钢板、锯片、穿孔金属吊顶板。
- KINGREAL full automatic metal ceiling panel cleaning machine is used for cleaning all kinds of plain metal sheet panel automatically such as stainless steel sheet, saw blade, perforated metal ceiling sheet.

机器特征 MACHINE FEATURES

- 多种吨位压力机可供选择 (125吨 /160吨)
- 180SPM 穿孔速度
- 高速生产线 (铝板 5PCS, 铁板 3PCS)
- 兼容不同类型的天花板 (嵌入式和夹式)
- Various tonnage presses are available (125Ton/ 160 Ton)
- 180SPM Perforation Speed
- High Speed Production Line (aluminum plate 5PCS, iron plate 3PCS)
- Compatible With Different Type Ceiling (Lay-in and Clip-in)



机器描述 MACHINE DESCRIPTION

- KINGREAL 天花板冲孔线是一种专门用于加工吊顶冲孔的机械设备, 主要包括开卷机、整平机和冲孔机, 可满足客户的不同需求。铝和 Gi 钢材料都与我们的生产线兼容, 所以不用担心
- KINGREAL Metal Ceiling Tile Perforation Line is a kind of machinery and equipment specially used for processing ceiling punching, mainly including decoiler, leveling and perforate, which can meet different needs of customers. Both aluminum and Gi steel material is compatible with our production line, so do not need to worry.

天花板压机

METAL CEILING TILE BENDING FORMING PRESS MACHINE

产品图片 PRODUCT IMAGES



机器描述 MACHINE DESCRIPTION

- KINGREAL 金属天花板弯曲成形机是用于不同尺寸的方形金属天花板的弯曲成形, 包括 60*60CM 金属天花板, 30*30CM 铝天花板。
- 它可以通过更换不同的弯曲成型模具组来完成夹入式、铺入式、凸壳式天花板的弯曲成型。
- KINGREAL Metal Ceiling Tile Bending Forming Press is for the bending forming of different sizes of square metal ceiling tiles including 60*60CM metal ceiling tiles, 30*30CM aluminum ceiling tiles.
- It can do the bending forming of CLIP IN, LAY IN, TEGULAR tiles by change different bending forming molds sets.
- KINGREAL 提供高质量的冲孔模具, 用于不同尺寸的金属天花板冲孔线。
- 有多种类型的金属天花板, 包括夹层式, 铺设式, 和凸壳式等。KINGREAL 为上述模具提供高质量的折弯成型模具。
- KINGREAL provides high-quality punching mold for different size metal ceiling tiles perforation line.
- There are multiple types of metal ceiling tiles, including Clip-in, Lay-in, and Tegular etc. KINGREAL provides high quality bending forming mold for above mentioned molds

T 字龙骨机

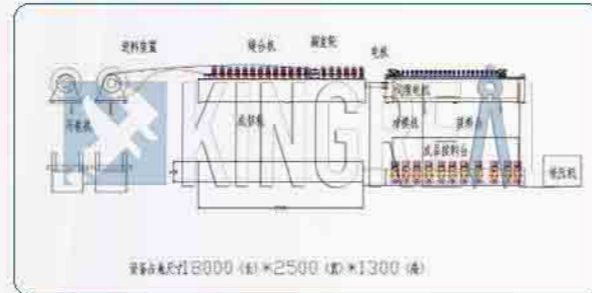
T GRID CEILINGS ROLL FORMING LINE

机器描述 MACHINE DESCRIPTION

- KINGREAL T 骨成型系统为 T 字龙骨 (主骨和副骨) 的制造提供完整的生产设备, 用于悬吊不同类型的天花板。
- KINGREAL T Bar roll forming system offers a complete range of equipments for making T-Grids (Main T and Cross T) for hanging different types of suspended ceilings.



生产线流程 PRODUCTION LINE PROCEDURE



主骨
Main T



副骨
Cross T

生产线流程 PRODUCTION LINE PROCEDURE



机器特征 MACHINE FEATURES

- 全自动化高速生产 (30M/分钟)
- 高精密的产品检验和机器检验
- 使用安全护罩和液压冷油机提高生产安全性
- 提供完整的解决方案
- Full Automatic With High Speed (30M/Min)
- High Precision With Products Inspection And Machine Inspection
- Improved Production Safety With Safety Shields And Hydraulic Coil Coolers.
- Providing A Complete Solution
- -Main Tee + Cross Tee
- -Main Tee + Cross Tee + Wall Angle
- -Main Tee + Cross Tee + Lay In Tiles

- 主 T+ 副 T
- 主 T+ 副 T+ 角边
- 主 T+ 副 T+ 方形跌级天花板

技术规范参考 TECHNICAL SPECIFICATION

Product type	Main T, Cross T, Wall angle
Product shape	Plain, Center Black, Silhouette, FUT
Product size	T24, T15, wall angles 19x19-24x24
Product length	Main T 3600/3660, Cross T 600/1200, 610/1220, Wall angle 3000
Production capacity	30m/min for T-grid machine, 40m/min for wall angle machine
Electricity requirement	380V 50Hz 3 Phases
Power consumption	30KW

三角龙骨成型机

CLIP IN TILES CEILING CARRIER ROLL FORMING LINE



产品图片 PRODUCT IMAGES



机器结构 MACHINE STRUCTURE

- 开卷
- 主成型机
- 切断
- 出料台
- 电器系统
- Hydraulic decoiler
- Main roll forming machine
- Shearing Station
- Output table
- Electrical & Hydraulic system

机器描述 MACHINE DESCRIPTION

- KINGREAL 三角龙骨成型机可以用镀锌板来生产用于方形暗扣金属天花板的龙骨, 且适用于不同尺寸的暗扣板, 如 600*600mm, 600*1200mm, 300*1200mm 等。
- KINGREAL Clip-In Carrier machine can use GI Steel to produce carriers for hanging square Clip-in tiles, and it's compatible with different sizes of Clip-in tiles, including 600*600mm, 600*1200mm, 300*1200mm etc.

机器描述 MACHINE DESCRIPTION

- KINGREAL 方通成型机用于生产宽度为 25-100mm，高度 75-300mm 的 U 型方通，生产速度为 30m/min。
- KINGREAL Baffle Ceiling Roll Forming Machine is design for produce a U shape with width: 25-100mm; height: 75-300mm and the speed of this machine is 30m/min.



机器结构 MACHINE STRUCTURE

- 液压开卷机 Hydraulic Decoiler
- 精密矫直机 Precision Straightener
- 主辊成型机 Main Roll Forming Machine
- 出料台 Product Table
- 电气系统 Electric System
- 液压系统 Hydraulic System
- 剪切系统 Shearing System

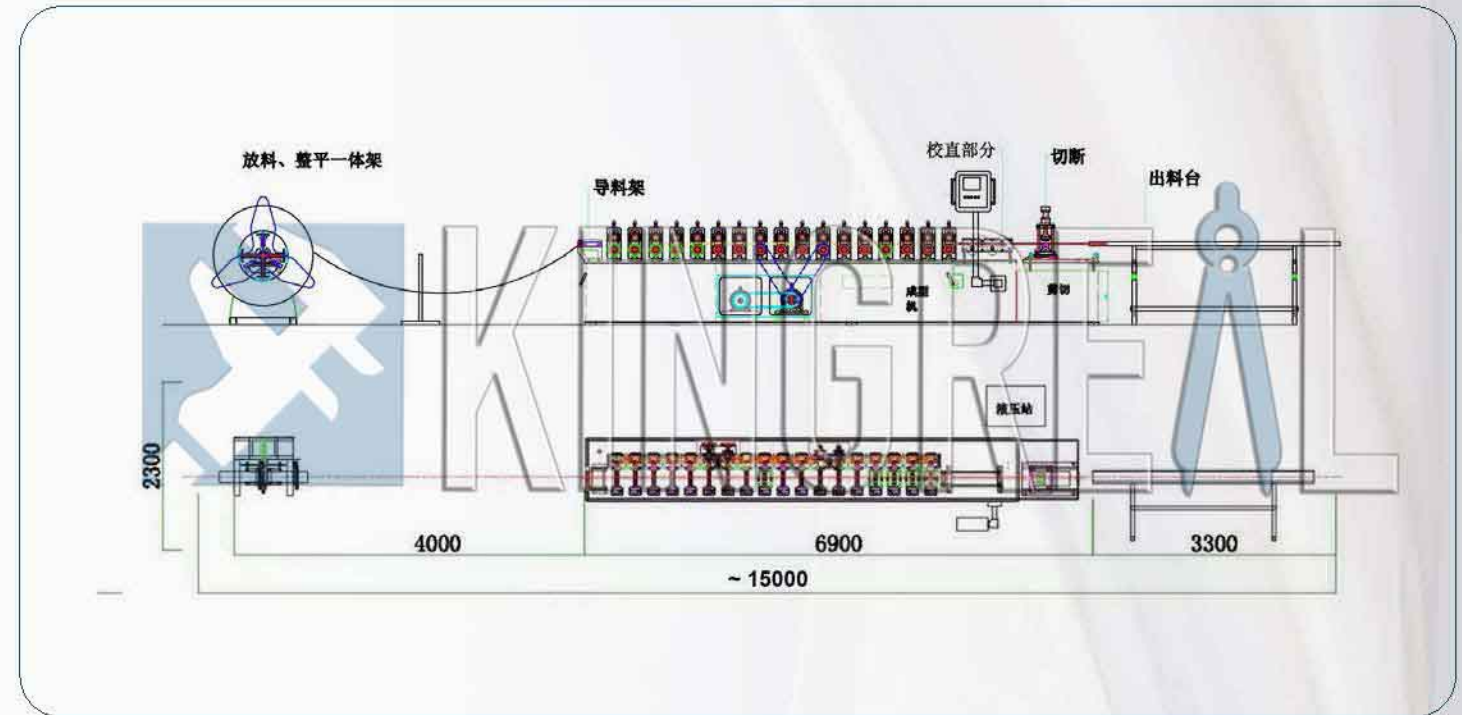
产品图片 PRODUCT IMAGES



机器功能 MACHINE FEATURE

- 自动宽度调整 Automatic Width Adjustment
- 一台机器可以生产不同尺寸的产品 One machine can produce different sizes of products.
- 可生产高达 300mm 的方通 Can produce U Baffle Product up to 300mm height.
- 完整 U 形天花板解决方案 Complete U Baffle Ceiling Solutions
- 可提供方通成型机和方通卡骨成型机 Can provide both baffle ceiling machine and ceiling carrier making machine.

生产线流程 PRODUCTION LINE PROCEDURE



技术规范参考 TECHNICAL SPECIFICATION

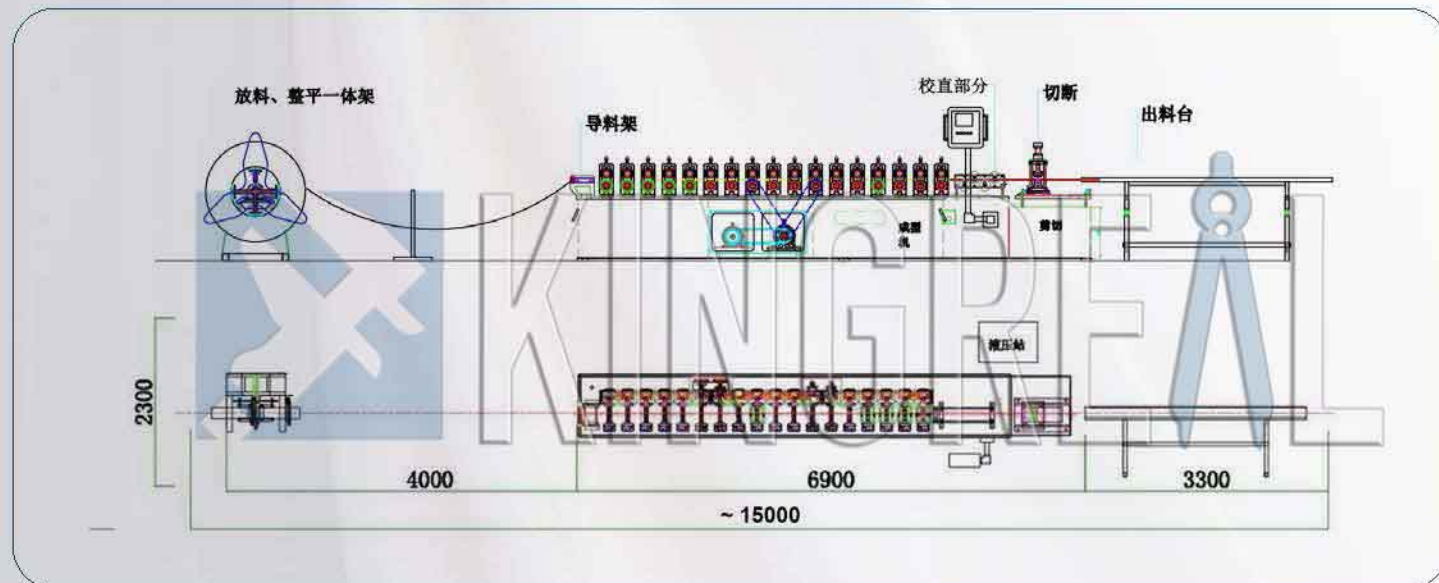
Raw material	Aluminium, GI steel
Product type	Metal Baffle Ceilings
Product shape	U-shape
Product size	25-100mm width, 150/200/300mm height
Product length	3000/4000mm or as per clients' requests
Production capacity	30m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	30KW



产品图片 PRODUCT IMAGES



生产线流程 PRODUCTION LINE PROCEDURE



可调宽窄的条扣机

WIDTH ADJUSTABLE LINEAR STRIP CEILING MAKING MACHINE



产品图片 PRODUCT IMAGES



机器描述 MACHINE DESCRIPTION

- 条扣生产线由材料开卷机、精密矫直机、切角、成型机部件、剪切和弯曲成型部件组成。
- Linear strip ceiling roll forming machine is made of material decoiler, precision straightener, notching station of the strip ceiling, roll forming machine part, shearing and bending forming part.

机器特征 MACHINE FEATURES

- 可提供配备的冲压站
- 可以提供卡骨设备，这是天花板条系统的整体解决方案
- 我们的机器不仅能制作 R84，更能定制去做 C/G/F/B/S 等形状的条扣。
- Can Provide Punching Station Equipped
- Can offer Carriers Equipment, which is overall solution of ceiling strip system
- Linear strip ceilings making machine not only for R84, but also for C/G/F/B/S types of metal linear strip ceilings.

技术规范参考 TECHNICAL SPECIFICATION

Raw material	Gi steel, Aluminum
Product type	G, F, H, S, R, C etc
Product size	Changeable as per clients' requests
Product width (If changeable)	100-300mm
Production capacity	10-30m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	30KW

机器描述 MACHINE DESCRIPTION

- 我们为金属吊顶提供全套解决方案，包括跌级板，暗扣板，条扣和方通等。
天花板卡骨成型机的基本程序是开卷和矫直二合一、伺服进料器、成型机、自动剪切站和出料台。
- KINGREAL offer full solution of suspended ceiling carriers roll forming machine system for the false ceilings, including lay-in ceiling, clip-in ceiling, linear strip ceiling and baffle ceiling.
- The basic procedure of metal ceiling carrier making machine is combine decoiler & straightener, servo feeder, main roll forming machine, auto shearing station and output tables.



机器特征 MACHINE FEATURES

- 2合1的开卷机和精密矫直机
- 2 in 1 Combination of Decoiler and Precision Straightener
- 高精度冲床
- High Precision Punching Press Machine

展示不同的金属吊顶卡骨解决方案

DISPLAY DIFFERENT SOLUTIONS OF METAL CEILING CARRIER

- 条扣卡骨成型机
- Carrier Roll Forming Machine For Linear Strip Ceiling
- 方通卡骨成型机
- Carrier Roll Forming Machine For Baffle Ceiling
- 三角龙骨成型机
- Spring Tee Roll Forming Machine For Clip-In Ceiling



方通卡骨
Baffle Carrier



三角龙骨与天花板
Clip-in Carrier and Tile



条扣卡骨
Linear Strip Ceiling System

产品图片 PRODUCT IMAGES



技术规范参考 TECHNICAL SPECIFICATION

Raw material	Gi steel
Product shape	As per clients' requests
Product length	3000mm
Production capacity	10-15m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	10KW

生产线介绍 PRODUCTION LINE DESCRIPTION

- 格栅成型机它是为生产不同尺寸的开孔天花板而设计的。该生产线由开卷机、冲孔机、矫直机、送料机、输送机、成型机和出料台组成。
- Open Cell Ceiling Grid Production Line is also Gilyato Roll Forming Machine, which is design for produce different size open cell ceiling. This line is made up of decoiler, punching machine, straightener, feeder, transport, roll forming machine and product table.



- 可做铁铝格栅
- Both Aluminum and Steel Products
- 可做不同高度的格栅
- One production line for different heights of products

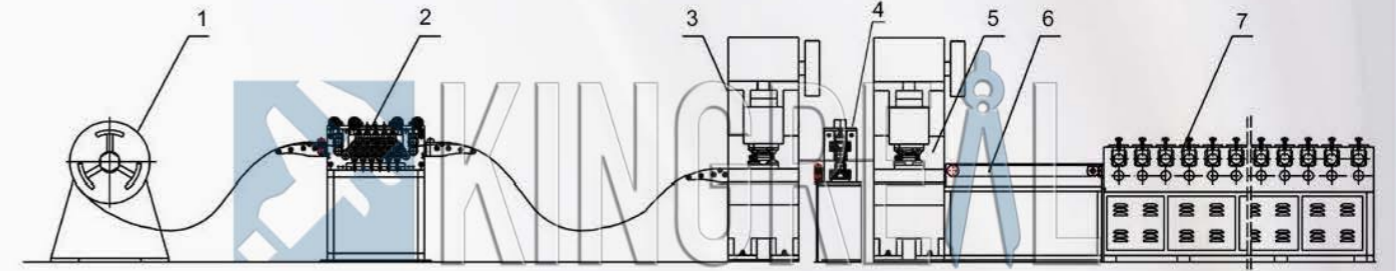
机器特点 MACHINE FEATURES

- 铝板和铁板都可以用在我们的机器上
- 一条生产线可生产不同高度的产品
- 可提供两种生产线配置，以满足客户不同的生产需求
 - 高速冲孔机
 - 液压切割站
- One machine can produce both Aluminum and Steel Products
- One production line for different heights of products
- Two configurations of production lines are available to meet different production needs of customers
 - High-Speed Perforation Press
 - Hydraulic Cut-to-length Station

产品特写 PRODUCT CLOSE-UP



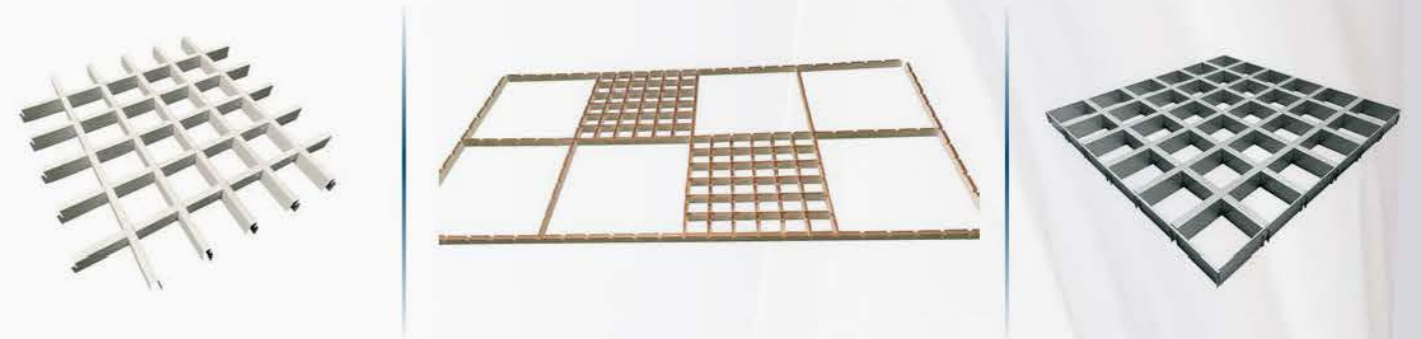
产品线图 PRODUCT LINE CHART



1. Decoiler 2. Precision Straightener 3. Press 1 4. Servo feeder 5. Press 2 6. Conveyor 7. Roll Forming Station

KINGREAL OPEN CELL CEILING PRODUCTION LINE DIAGRAM

产品图片 PRODUCT IMAGES

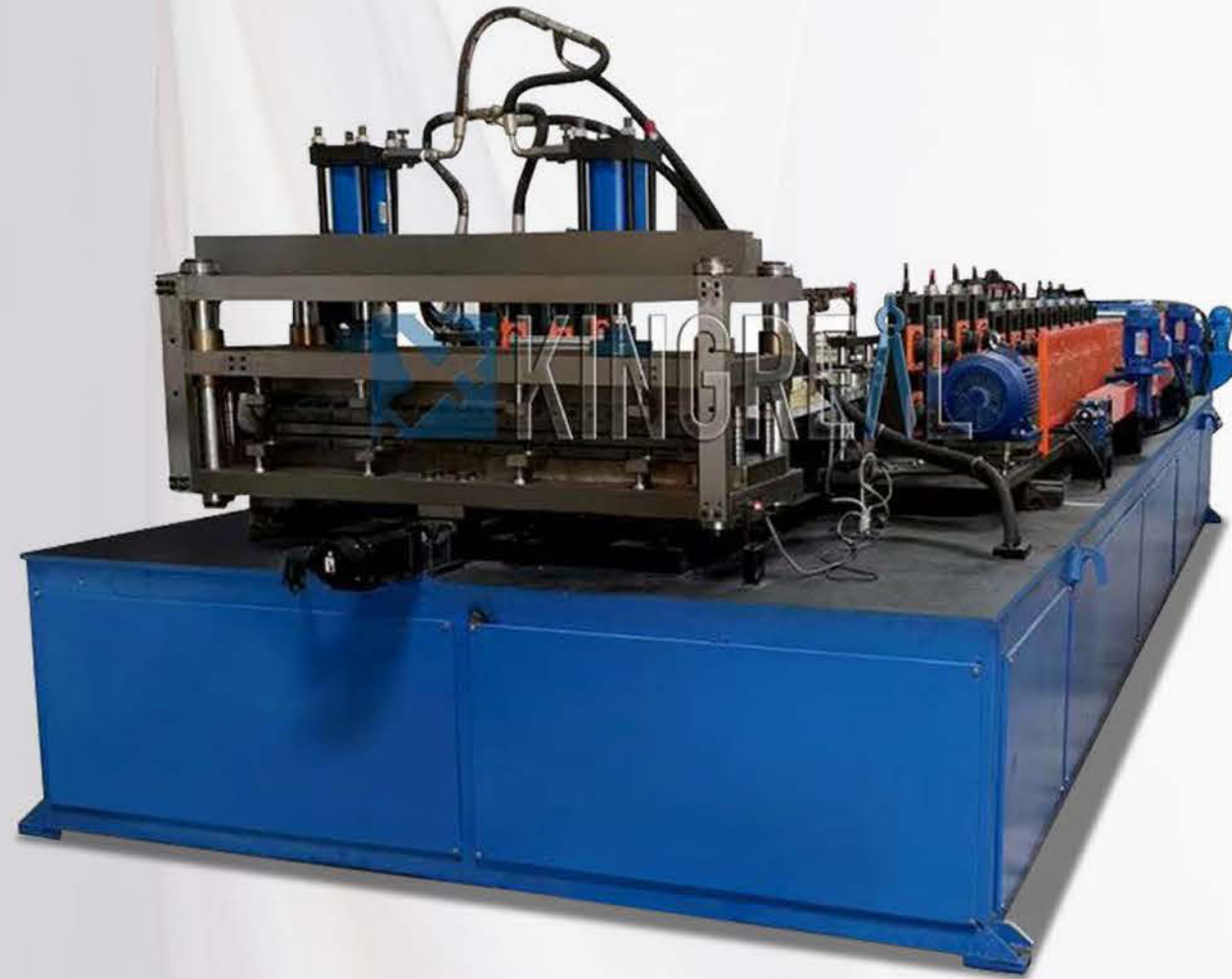


技术规范参考 TECHNICAL SPECIFICATION

Raw material	GI steel, Aluminum
Product size	10/15mm width, 30/40/50mm height
Open cell size	75*75/100*100/150*150/200*200mm
Production capacity	10-30m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	10KW

机器描述 MACHINE DESCRIPTION

- 这条产线是我们专为勾搭板生产而定制的，广泛应用于各个领域。
- Hook-on metal ceiling tile forming machine is design for produce the hook on metal ceiling tile, which is widely used in various fields.



机器特征 MACHINE FEATURES

- 根据客户的需求进行设计
- 通过使用工厂制造的尺寸材料减少浪费
- 减轻重量：使用轻质铝来减少静载荷
- 使用便利
- 与行业标准照明、暖通空调、扬声器、消防安全和安保服务兼容
- Hook-on design for customer needs
- Reduce waste by using factory-made dimensional materials
- Weight reduction: Use lightweight aluminum to reduce static load
- Easy access
- Compatible with industry standard lighting, HVAC, speakers, fire safety and security services

产品图片 PRODUCT IMAGES



技术规范参考 TECHNICAL SPECIFICATION

Raw material	Aluminum or GI steel
Product size	As per clients' requests
Production capacity	8-10m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	30KW

工作程序 WORKING PROCEDURE

- 该机生产的基本过程包括开卷机、精密整平、切角机、滚压成型机、剪切和弯曲、金属勾搭板出料台。
- The basic process of this machine production including decoiler, precision leveling, corner-cutting, roll forming machine, shearing & bending, hook-on metal ceiling tile output.

机器描述 MACHINE DESCRIPTION

- KINGREAL 隔墙龙骨成型机是我们新开发的技术，一台机器可以生产不同尺寸的宽窄龙骨。
- 在宽度调整方面我们用伺服电机进行自动调节，整个滚轮调宽的过程可以在 10 分钟内完成，以生产不同宽度的产品。
- KINGREAL drywall stud and track roll forming machine is our new developed technology with one machine to produce different sizes of drywall studs and tracks.
- We use servo motor from Yaskawa to automatically adjust width, the whole roller adjustment procedure can be done within 10 minutes for products with different widths.

- 一台机器可以生产不同宽度和高度的产品！
- One machine for Different width and height products!



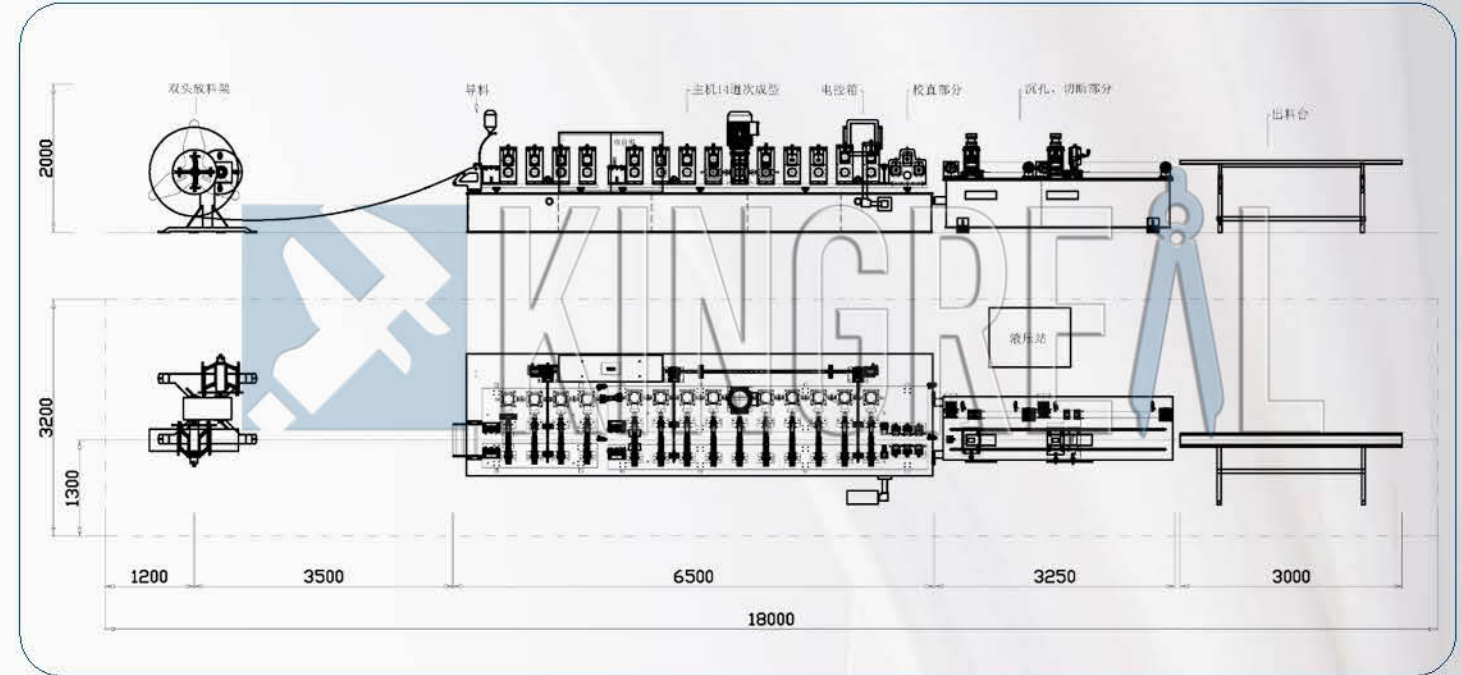
机器特征 MACHINE FEATURES

- 自动调整宽度以生产不同尺寸的产品
- 高速生产线（速度到 100 米每分钟）
- 可选择自动包装机进行自动型材包装过程。
- Automatic Width Adjustment To Produce Different Size Products
- High Speed Production Line (Up to 100m/min)
- Optional Automatic Packing Machine For Automatic profile Packing Process.

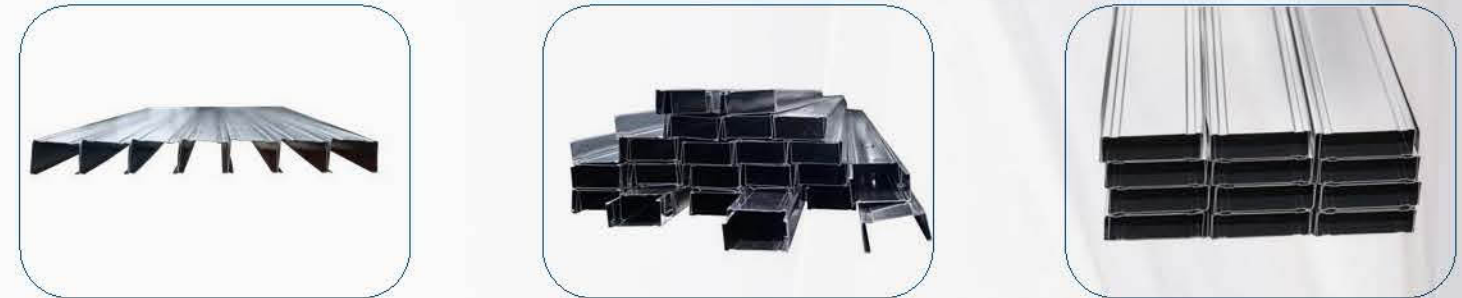
机器结构 MACHINE STRUCTURE

- 双头开卷机
- 高速成型机
- 全伺服电机驱动，可调整宽度和高度
- 液压飞剪和飞冲
- 自动堆垛系统供您选择。
- Double heads decoiler
- High speed cold roll forming
- Full servo motors driving to adjust width of profiles
- Hydraulic fly shearing & Fly punch
- Auto stacking system for your choice.

产品线图 PRODUCT LINE CHART



产品图片 PRODUCT IMAGES



技术规范参考 TECHNICAL SPECIFICATION

	Raw material	GI steel, pre-painted GI steel
Product size		50/75/100*50mm, 50/75/100*40mm
Product shape		CW and UW profile/Stud and track
Production capacity		80-100m/min
Electricity requirement		380V 50Hz 3 Phases
Power consumption		30KW



L型: L shape profiles making machine

机器描述 MACHINE DESCRIPTION

- 我们提供的轻钢龙骨成型机可以生产L型、U型和帽型龙骨，生产速度非常快，并且可以选配保护机罩。
- We can provide Light Steel Keel Roll Forming Machine for producing different shapes of steel profiles, like L shape, U shape and Omega hat channels. Production capacity is really fast and has optional protective shield for choice.



U型: U shape profiles making machine

机器特点 MACHINE FEATURES

- 双头开卷机用于高速滚压成型
- 高速冷弯成型，具有独立的拱形面板，由高质量的齿轮驱动。
- 液压飞剪，高速输出达120米/分钟。
- 提供自动打包机实现型材自动打包解决方案
- Double heads decoiler for the high-speed roll forming.
- High speed cold roll forming, with independent archway panel and driving by high quality gears.
- Hydraulic fly shearing with high speed output up to 120m/min.
- Provide auto packing machine to realize profile automatic baling solution



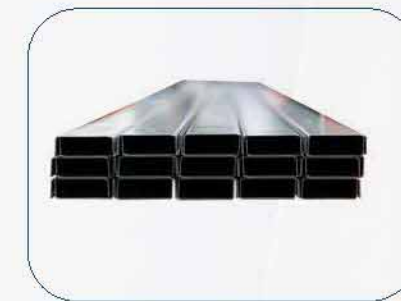
帽型: ceiling hat channel forming machine

不同形状的轻钢龙骨成型机展示

DIFFERENT SHAPE PROFILE ROLL FORMING MACHINE DISPLAY

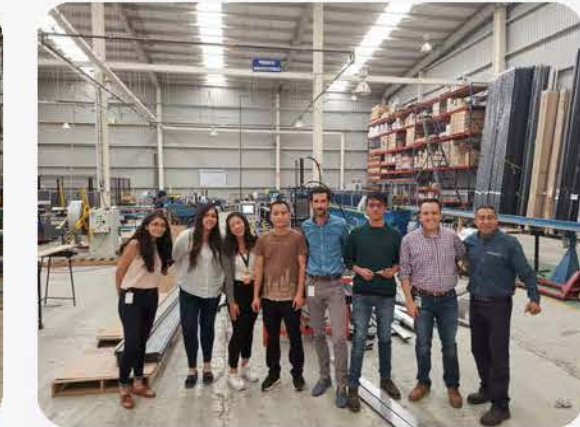
- L型角边成型机
- U型龙骨成型机
- 帽型龙骨成型机
- L-Shape Profile Making Machine
- U-Shape Channel Roll Forming Machine
- Hat-Shape Profile Roll Forming Machine

产品图片 PRODUCT IMAGES



技术规范参考 TECHNICAL SPECIFICATION

Raw material	Gi steel, pre-painted Gi steel
Product shape	Wall angle, U shape, Omega Furring
Production capacity	120m/min
Electricity requirement	380V 50Hz 3 Phases
Power consumption	30KW



专心
CONCENTRATION
专注
FOCUSED
专业
SPECIALTY

专心
CONCENTRATION
专注
FOCUSED
专业
SPECIALTY