



Wuxi Suhang Machinery Manufacturing Co., Ltd

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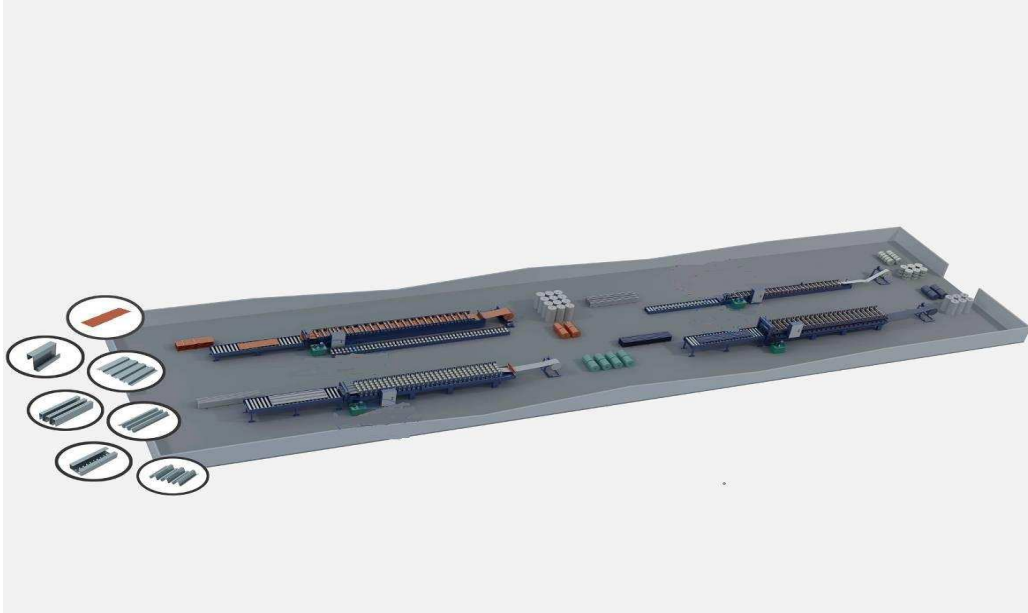
Fax: +86-510-85130480 Mobile:+86-13606193016

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PU Shutter door roll forming machine

Quotation & Technical Specification



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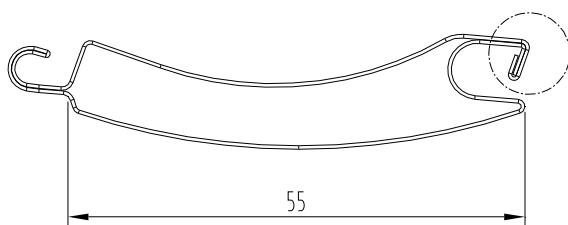
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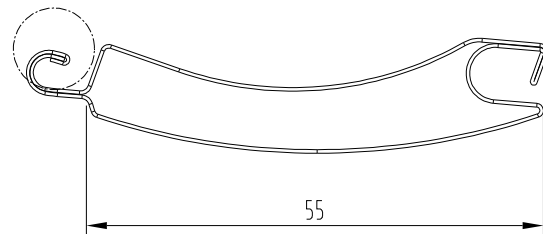
1. The delivery term for the above equipment is **FOB SHANGHAI**
2. We offer a warranty period of 1year for all of our machines.
3. Our after-sales services will include factory process designing, equipment Installation coaching, test running the machines, and training of your operation personnels. For more detail on this please refer to our **“Our After-Sales Service Policy”**
4. We provide a complete set of the Operational Manual(Chinese and English versions are available)
5. Our price quotation is non-binding, and valid for **one month** starting from the date of issue or offer was made

SH-55 foamed roller shutter forming machine

55 型保温卷帘窗设备



CH-55A



CH-55B

1. Working flow 工作流程

Decoiler 开卷机—feeding device 进料—main forming 成型—PU injection 发泡---straighten device 矫正—punching 冲孔—Cutting 切割---run out table 出料

2. Machine component: 设备组成

1	Decoiler 开卷机	1 set
2	Guide Feeding device 进料导向	1 set
3	main forming machine 成型主机	1 set
4	Foaming machine (just foamed one owned)发泡机	1 set
5	Straighten device 矫正装置	1 set
6	Punching device 冲孔装置	1 set
7	flying saw cutting machine 飞锯切割	1 set
8	finished products table 出料架	1 set
9	PLC control system PLC 控制系统	1 set
10	Spare Parts And Tools 备用件	1 set

3. Suitable material 适用材料



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Material type : aluminum coil plate and colorful galvanize steel

原料类型： 铝卷板、彩涂卷

Material thickness: 0.27- 0.4mm. coil width: 140mm

材料厚度： 0.27-0.4mm, 材料宽度 140mm

Material yield strength: \leq G200Mpa

材料屈变力： \leq G200Mpa

4. Main specification 主要参数

a. Decoiler 开卷机

Manual un-coiling **手动开卷机**

Capacity: \leq 3 T **最大载重不超过 3 吨**

b. Main datas of forming machine: 成型机参数

Forming stands: about 46 stands

成型道次： 约 46 道

Roller material GCr15: model steel, HRC50-54

轧辊材料： GCR15 轴承钢，精车、淬火、镀硬铬处理

Axial diameter: Φ 40mm

主轴直径： 40mm

Main axial material: No 45 steel HRB260-280

主轴材料： 45#优质钢调制处理

Driving part is gear box transmission

驱动： 齿轮箱传动

Frequency conversion decelerating : Delta

变频器： 台达。

PLC control: fix length control \pm 1mm (Delta)

PLC 控制系统： 台达

Main components: CHINT, DELIXI

主要电器元件： 正泰、德力西品牌

The precision of roller: less than \pm 0.5mm

轧辊精度误差： 不大于 \pm 0.5mm

Main roll forming machine motor: 380V, 50HZ, 11kw (or according to your requirements)

主电机： 380V, 50HZ, 11KW (或根据客户要求定做)

Machine basement material: H beam

机器底座： 工字钢

5. Foaming machine: 1 set (China top brand)

发泡机： 1 台， 中国高端品牌。

6. Pneumatic flying punching machine: 1 set

气动切割机： 1 台。

Material of cut: Cr12Mov ; Quench: HRC58-62

刀片材质： Cr12Mov, 淬火处理。

7. Automatic punching device: 1 set

自动冲孔装置： 1 台、

8. Finished products table: 1 set



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出料架：1组。

9. Working speed: 8-15m/min

工作速度：**8-15** 米/分钟

10. dimensions of main forming machine

主机部分尺寸

24000mm× 600mm × 900mm

2.4 米*0.6 米*0.9 米

11. Machine weight: about 7T

主机重量：约**7** 吨

Pictures: (参考图片)



开卷机 decoiler



飞锯切割 fly sawing cutting



成型主机 main forming machine



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自动冲孔装置 Automatic punching device
foaming machine

PLC 控制 PLC control system

PU 发泡机 PU

Samples 样品



B TRANSPORTATION

All goods will be shipped to your country, containers number will be decided with how many machines would you choose

C. Installation of the machine

The individual components of the machine are installed according to the layout and prepared for the commissioning.

The installation comprises of:

- Installation by Suhang service technicians.
- The following services are included:
- Installation of the machine components.
- Adjustment of the machine components.
- Connection of all motors to the control cabinet.
- Installation of the required safety devices.

Delivery extent does not comprise of:



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- Media supply (electrics, etc.)to the machine(control cabinet)
- Raw material, process material
- Raw material for test
- Transport and lifting devices
- Auxiliary staff.

The operators of the plant should be present during the installation in order to become familiar with the new machines.

D. Commissioning of the machine

The components of the machine are commissioned one after the other. At the end of the commissioning the machine is ready for production and is handed over.

The commissioning comprises:

- Commissioning by Suhang service technicians
- Training at the machine
- The following services are rendered
- Run up of the machine components
- Testing of all functions of the machine components
- Start of a fully automatic molding process
- Execution of machine acceptance

Delivery extent does not comprise of:

- Raw materials, process materials and consumables
- Raw material for test
- Transport and lifting devices

The operators of the plant should be present during the commissioning in order to become familiar with the new machines.

E. Our After-Sales Service Commitments

Suhang hereby solemnly promises: We implement the “three guarantees” service policy for any equipments sold by Suhang, provide free of charge installation guidelines, commissioning and maintenance of the equipments, training of the Buyer’s relevant Operators; and provide technical requirements for the installation and operation of the equipments, technical layout diagrams and other related information, provide a lifetime supply of maintenance and spare parts

The detailed measures are as follows:

1.Guidelines for installation and commissioning of equipments:

Based on the actual situation, to assist and guide the Buyer and Buyer’s technical personnel in the overall installation location, the installation of equipments, and provide Buyer with answers to their questions and related issues;

2.Provide training for operation and maintenance personnel:

Based on the Buyer’s request, Suhang will provide free of charge training of the operation and maintenance personnel;

- a) The User (Buyer) can send their operation and maintenance personnel to our factory for learning and training;
- b) When Suhang is doing the installation and test running of the equipments for the Buyer, the Buyer can send their personnel to participate.

3.If failure occurs in any of the machines during the “three guarantees” period(one year), three guarantees including the electricity parts, the rolls, the shafts and punching& cutting moulds, then, upon the Buyer’s request, Suhang will eliminate the failure;



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4. Suhang will inform all its Buyers about any upgrades and significant product improvements. Suhang will provide equipment modifications based on their costs. Suhang will provide Buyers with high-quality after-sales services in a careful and responsible attitude, provide very strong guarantee for the Buyer's normal production. We provide quick and satisfactory customer service, and promise to respond within 24 hours after receiving your complaints by phone or email

Delivery Terms FOB Shanghai

Delivery Time 60 days after technical issues have been clarified, and after receiving payment of deposit (advanced payment)

Payment Terms

1. First payment (Deposit): **30 % by T/T**
2. Second payment: **70% by TT**, after the successful inspection of the equipments by the Buyer or the Buyer's representative at the Seller's factory, but before the Seller delivers the equipments to Shanghai Port;

Assembly and commissioning: One engineer will visit Buyer's workshop for install, commission and training, The customer should ensure the pre-installation being carried out appropriately. The buyer pays the round-trip air-tickets, local cost in buyer's workshop; buyer has to pay USD100 per day, per engineer.

Warranty: 12 months warranty, Starting from the date of the successful installation and commissioning of the equipments.