



智能化生产，行业领航者

CFRP/FRP Intelligent Pultrusion Equipment Leader

Guangdong Renda Intelligent Equipment
Co.,Ltd

广东仁达智能装备有限公司



of Pultrusion
Machine
Manufacturer

1. Company Profile

Guangdong Renda Intelligent Equipment Co., Ltd. was established in the year of 2013. it is an professional automation equipment manufacturers in Dongguan, which specializes in R&D, manufacturing, sales and service.

The company has a group of experienced engineers for the design, manufacture, installation and debugging of pultrusion equipment, as well as advanced manufacturing techniques from home and abroad.

With decades of development and positive support from academic institution, REDA designed various matured automatic equipment lines, including 100T hydraulic pultrusion equipment, lead-screw driving pultrusion equipment, CNC cutting&drilling machine, caterpillar pultrusion equipment.

REDA conducts its business in line with staff-focused, “ Innovative, Pragmatic, Honest and Excellent ” philosophy. It has constantly developed its corporation culture so as to strengthen the market competitiveness, and always adhere to the spirit of “ being honest to customer, innovating proposal, quality products ” We will do our best to provide first-class products and service for you. In order to adapt to the rising needs of the market and fast respond to customers’ demands, we establish another factory, named Yingda company in Nanjing city.

Specialist of Pultrusion
Machine
Manufacturer

1. Company Profile

- Date of establishment: the year of 2013
- Registered capital: 10,000,000 RMB
- Quantity of staff: 70-100 people
- Engineers of mechanical&electrical: 8 people
- Technician: 6 people
- Sales man: 7 people



Manufacturer

1. Company Profile

Our Technology Team



Auto Cut saw machine

Specialist of Pultrusion
Machine
Manufacturer



1. Company Profile

- Production capacity: 6-10 complete machine lines/month
- Gross sales:
 - 2017: 15,000,000(RMB) \approx 2,200,000(USD)
 - 2018: 25,000,000(RMB) \approx 3,600,000(USD)

deliver



Manufacturer

2. Reputation&Certification

Business License



ISO9001 Certification



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2. Reputation&Certification

Integrity management enterprise
(honest&lawful)



Machine
Manufacturer

2. Reputation&Certification

Technical Patents for Pultrusion&Cut Machine



Specialized Pultrusion
e
Manufacturer

3. Exhibition-Shanghai



中国国际复合材料工业技术展览会

China Composites Expo

上海世博展览馆 | Shanghai



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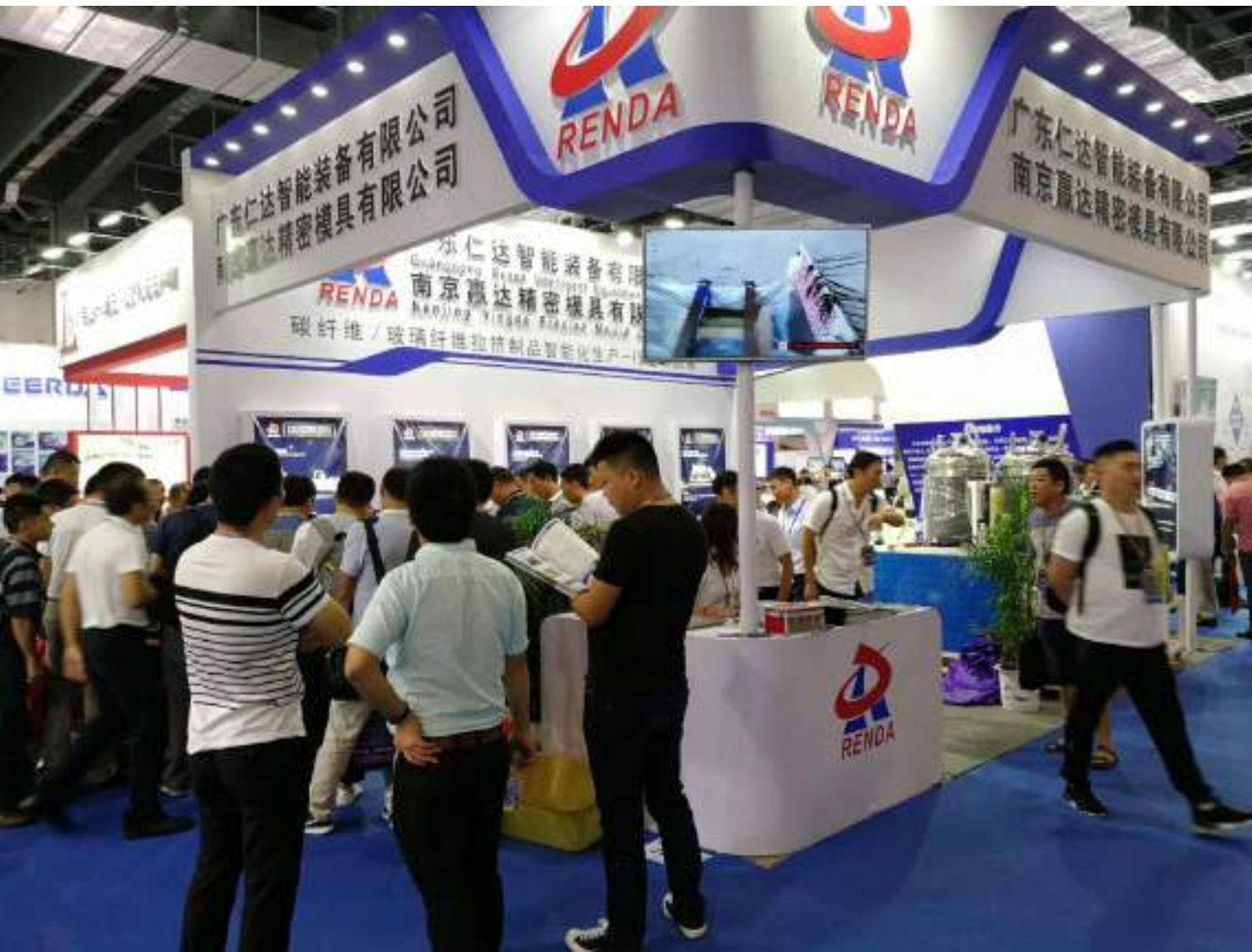
3. Exhibition--Shanghai



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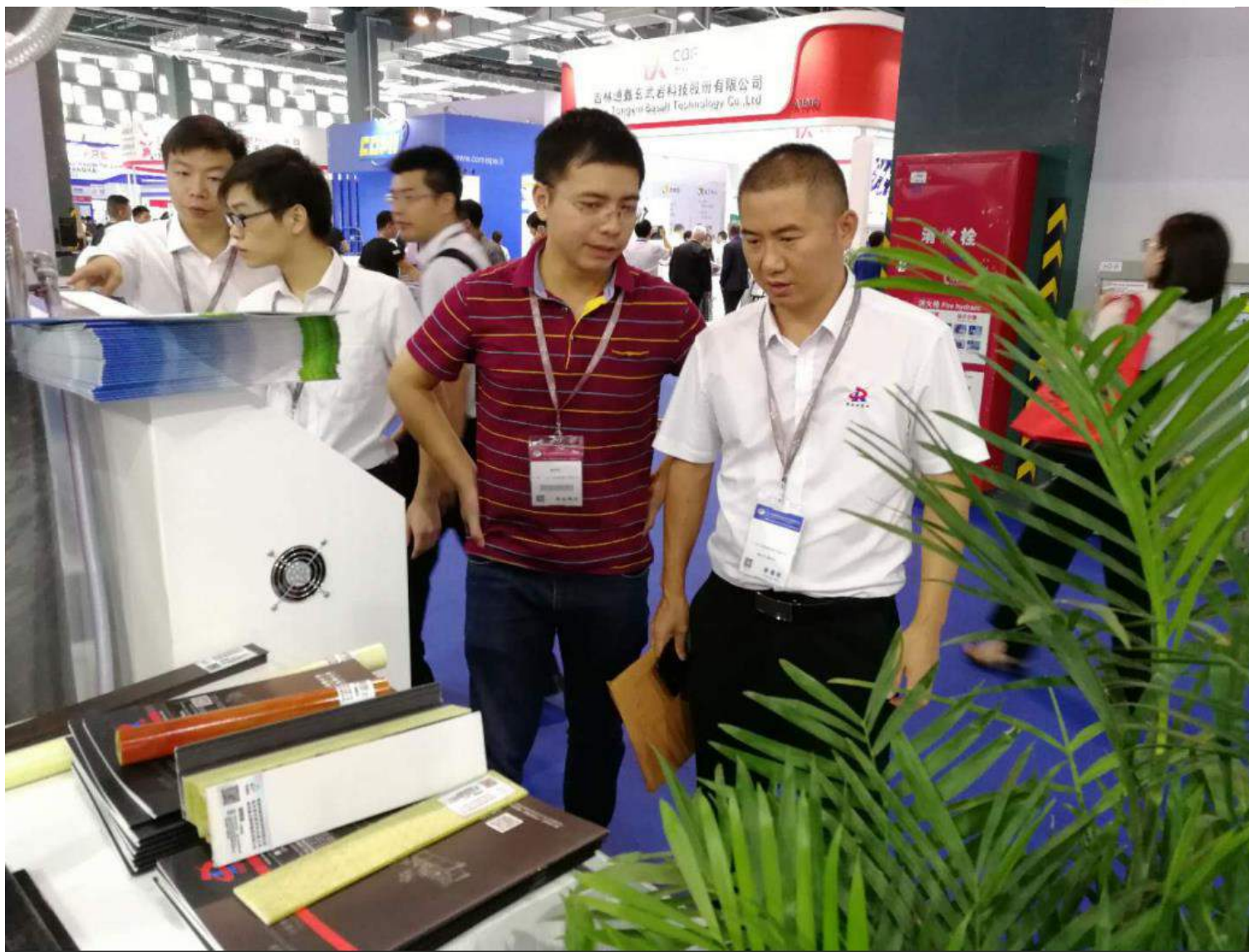
3. Exhibition--Shanghai



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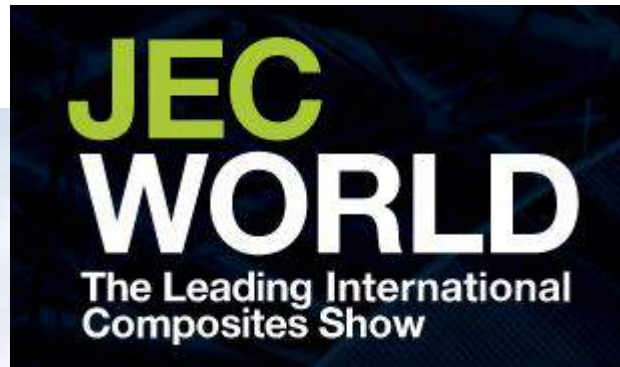
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3. Exhibition-JEC

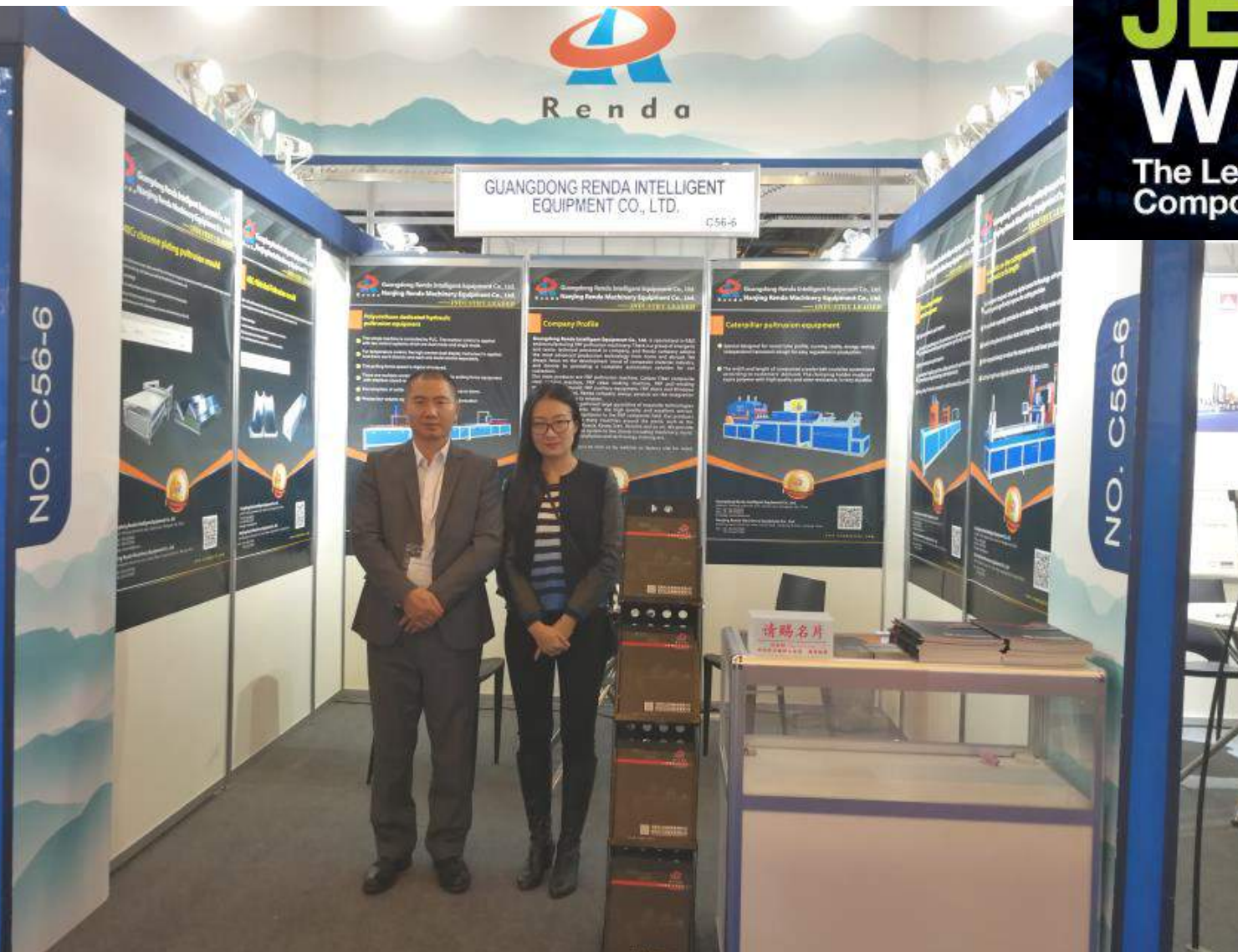
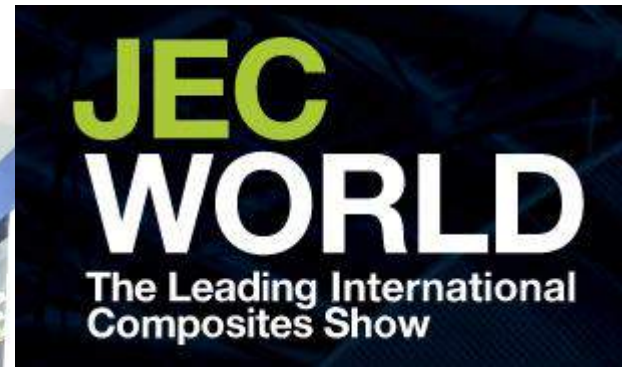


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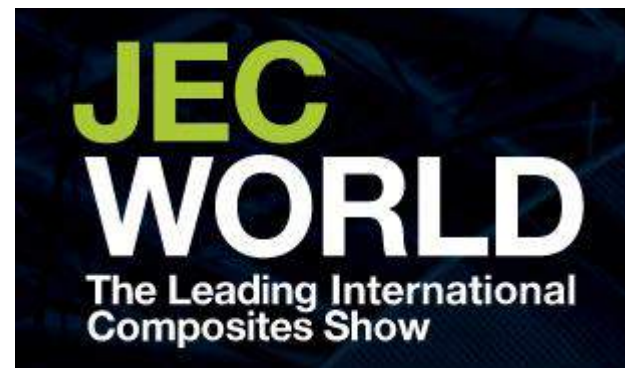
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3. Exhibition-JEC

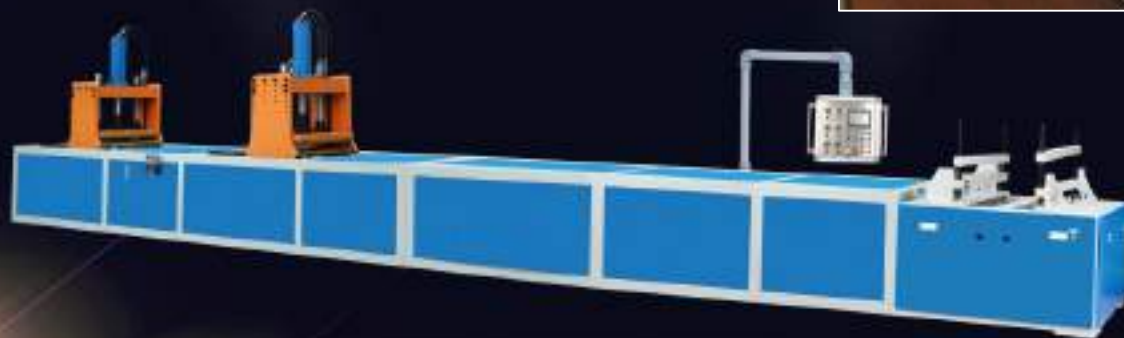


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4. Products introduce

4.1 General Standard Hydraulic Pultrusion machine 一般标准液压型拉挤设备

液压式拉挤设备
Hydraulic pultrusion equipment



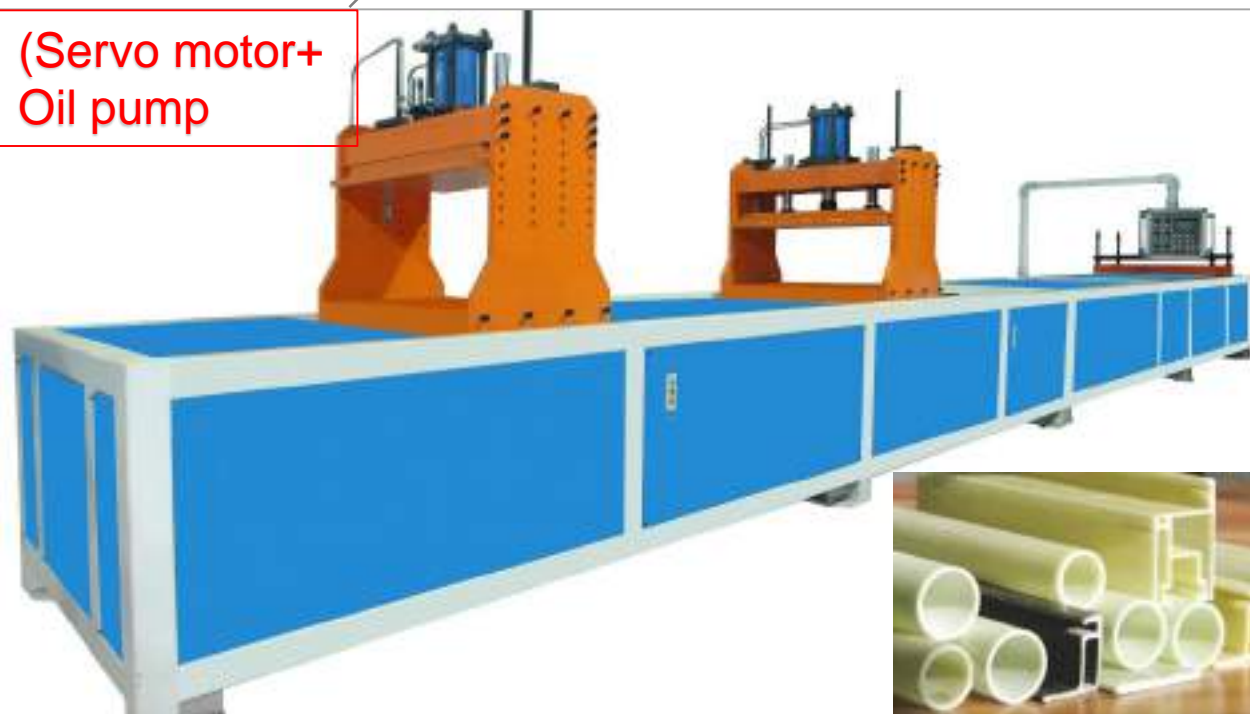
1. PLC System control pull&clamp
2. 6 temperature control areas for die, intelligent temperature control system, indicated data to HMI,
3. General motor drive machine
4. Manual to adjust speed&pressure
5. Water recycled system to cool the hydraulic system.

Machine
Manufacturer

4. Products introduce

4.2 (Servo motor+Oil pump) Hydraulic Pultrusion machine (伺服电机+油泵)液压型拉挤设备

(Servo motor+
Oil pump



1. PLC System control pull&clamp
2. 6 temperature control areas for die, intelligent temperature control system, indicated data to HMI,
3. General motor drive machine
4. Proportional valve to adjust speed&pressure (feel touch control)
5. Water recycled system to cool the hydraulic system.

Manufacturer

4. Products introduce

4.3 (PU/polyurethane) Hydraulic Pultrusion machine (聚氨酯专用)液压型拉挤设备

bigger clamp
area



1. PLC System control pull&clamp
2. 6 temperature control areas for die, intelligent temperature control system, indicated data to HMI,
3. General motor drive machine
4. Manual to adjust speed&pressure
5. Water recycled system to cool the hydraulic system.



4. Products introduce

4.4 Caterpillar Pultrusion machine
(履带式)拉挤设备



Specialist Manufacturer
Machine
Structure

4. Products introduce



Triple clamp

4.5 Triple clamp hydraulic Pultrusion machine
(3夹持)液压式拉挤设备



Manufacturer

4. Products introduce

4.6.1 carbon fiber panel pultrusion production machine line 碳纤维板材拉挤设备生产线

碳纤维拉挤切割收卷生产线
CFRP pultrusion line with
cutting and take-up



4. Products introduce

4.6.2 carbon fiber specialized roving creel stand 碳纤维板材拉挤设备生产线



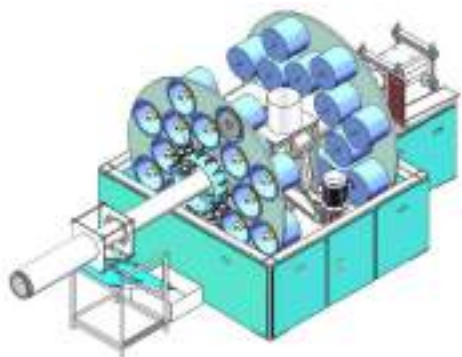
Pultrusion
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4. Products introduce

4.6.2 carbon fiber specialized roving creel stand 碳纤维纱专用纱架

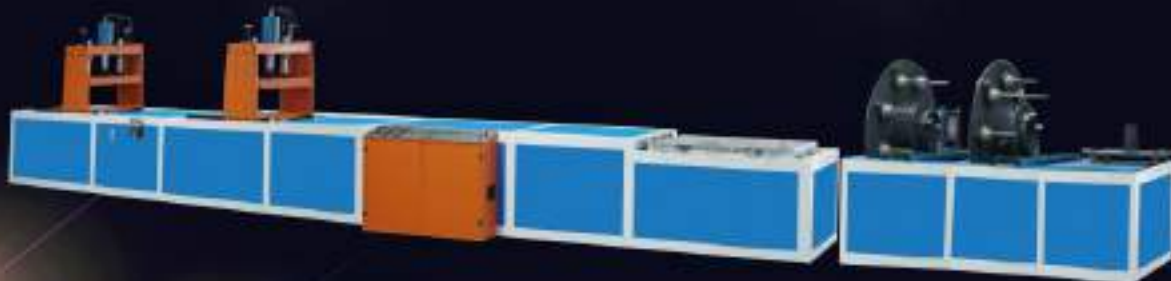


4. Products introduce



4.7 Pultrusion Pull-winding machine

玻璃钢拉缠生产线
Fiberglass reinforced plastic pulling
and wrapping production line



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4. Products introduce

Braiding machine



4.8.1 Pull-Braiding machine



Manufacturer

4. Products introduce

4.8.2 Pull-Winding-Braiding Pipe

Braiding machine



Manufacturer

4. Products introduce

4.9 Cutting saw machine

4.9.1 Dual saw Automatic cut machine

双模在线角度切割机
Double Moulds Online Angle Cutting Machine

产品简介 PRODUCT INTRODUCTION

- ◆ 双模切割
- ◆ 高精度切割: 6m内正负1mm公差
- ◆ 角度、定长切割可手动或自动调节
- ◆ 高效、环保,多重防尘装置
- With double moulds cutting.
- High accuracy cutting: the tolerance for 6m is 1mm.
- The cutting angle or length can be manually or automatically adjusted.
- It is a high efficient, environment friendly, and multiple dust-proof device.



- Can be matched with winding, peeling, etc.
- It is especially applicable to high precision cutting.

- High precision: tolerance+/-1mm
- Automatically length fixed to cut

Machine
Manufacturer

4. Products introduce

4.9 Cutting saw machine

4.9.2 Manually length fixed Automatic cut machine

自动在线切割机(手动定长)

Automatic On-line Cutting Machine (manually Length Fixed)

技术特点 TECHNICAL CHARACTERISTICS

- 智能化设计，采用数字控制技术，精密机床加工，大大提高产品切割精度。
- 锯片经特殊工艺处理，最大限度降低切割噪音。
- 密封性切割装置，减少粉尘，改善工作环境。
- 一体式设计，减少人工操作环节，降低生产成本。手动调节切割长度。
- It is intelligent designed, adopting digital control technology, with precise machining and significantly improved the cutting precision.
- The saw plate is specially process treated to uttermost reduce the cutting noise.
- Sealed cutting device to reduce dust and improve the working environment.
- With integrated design to reduce the manual works and lower production cost. Cutting length regulated by manual.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-1000
最大切割宽度 The maximum cutting width	600MM
最高切割高度 Cutting height	200MM
最长切割长度 Maximum felt cutting length	3000MM
切割公差 Cutting tolerance	±1mm
气源 Air supply	0.5MPA
电源 Power supply	380V



4. Products introduce

4.9 Cutting saw machine

4.9.3 automatically length fixed Automatic cut machine

自动在线切割机（自动定长）

Automatic On-line Cutting Machine (automatic Length Fixed)

技术特点 TECHNICAL CHARACTERISTICS

- ◆ 智能化设计，采用数字控制技术，精密机床加工，大大提高产品切割精度。
- ◆ 锯片经特殊工艺处理，最大限度降低切割噪音。密封性切割装置，减少粉尘，改善工作环境。
- ◆ 一体式设计，减少人工操作环节，降低生产成本。数控调节切割长度，高精度。
- It is intelligent designed, adopting digital control technology, with precise machining and significantly improved the cutting precision.
- The saw plate is specially process treated to uttermost reduce the cutting noise. Sealed cutting device to reduce dust and improve the working environment.
- With integrated design to reduce the manual works and lower production cost. Cutting length was digital controlled with high precision.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	RD-600
最大切割宽度 The maximum cutting width	600MM
最高切割高度 Cutting height	200MM
最长切割长度 Maximum felt cutting length	3000MM
切割公差 Cutting tolerance	±1mm
气源 Air supply	0.5MPA
电源 Power supply	380V





Thank you
谢谢!

Specialist of Pultrusion
Machine
Manufacturer