

Machinery & Equipment 2025



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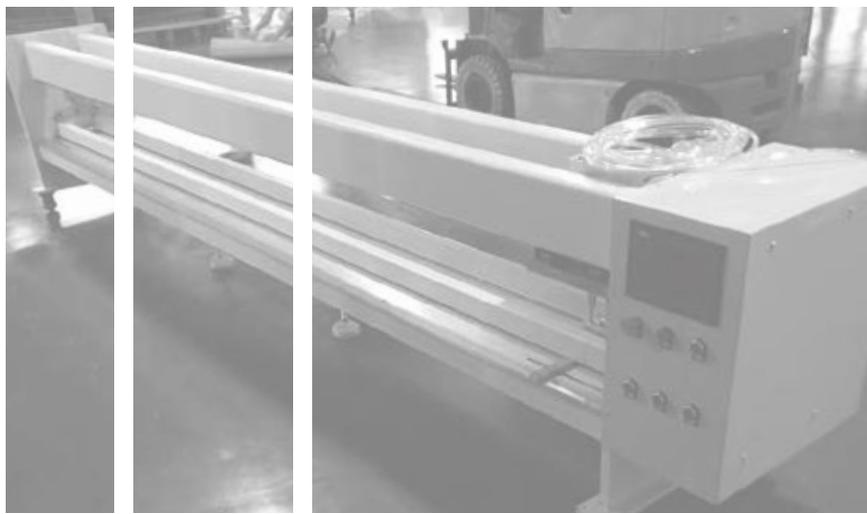
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Water Cooling Heating Machine

水冷加热机

• PM600 mini

400MM ! Mini perimeter belt joining



Related parameters	Data value	
Heating area	650X70	mm
Dimensions	800X200X250	mm
Net weight	24	kg
Origin	China	
Max belt thickness	3	mm
Max joint finger length	50	mm
Voltage,power	220V,1200W	

• PM400

Related parameters	Data value	
Heating area	400X140	mm
Dimensions	530X180X140	mm
Net weight	25	kg
Origin	China	
Max belt thickness	10	mm
Max joint finger length	120	mm
Voltage,power	220V,1200W	



The PM series consists of hot-pressing machines designed for skived-overlap, finger-joint, and double-finger joining of PVC, PU, etc.

Please refer to the technical data for the maximum working area of the belts.

Main features:

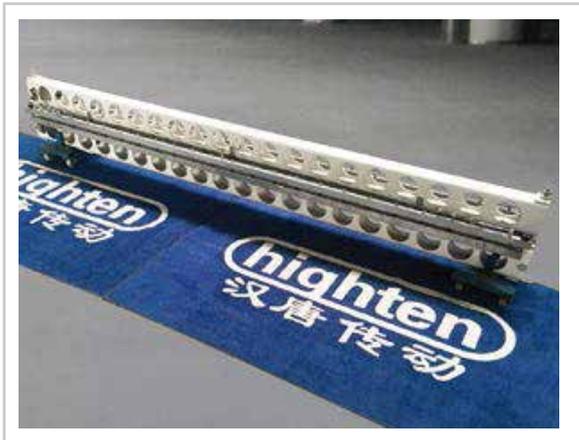
- Uniform pressure generated with compressed air bag
- Water-cooled
- Uniform temperature distribution
- Sturdy design

The presses can be customized with a variety of accessories for pressurization and cooling control, depending on the intended usage.

Water Cooling Heating Machine

水冷加热机

- **PM4500**



Related parameters	Data value	
Heating area	4500X150	mm
Dimensions	4800X400X650	mm
Net weight	900	kg
Include	wire,control box,pump	
Origin	China	
Max belt thickness	unlimited	
Voltage,power	900	v

- **The PM Series**

Model	Heating area (mm)	Dimensions	Net weight (kg)	Include	Origin	Max belt thickness	Voltage (v)
PM1200	1200X150	1500X400X500	100	wire,control box,pump	China	unlimited	380
PM2000	2000X150	2300X400X550	200	wire,control box,pump	China	unlimited	380
PM2400	2400X150	2700X400X600	300	wire,control box,pump	China	unlimited	380
PM2800	2800X150	3100X400X650	450	wire,control box,pump	China	unlimited	380
PM3200	3200X150	3500X400X650	650	wire,control box,pump	China	unlimited	380
PM3600	3600X150	3900X400X650	710	wire,control box,pump	China	unlimited	380
PM4000	4000X150	4300X400X650	800	wire,control box,pump	China	unlimited	380

Heating Machine for Skived-overlap Joining(Air Cooled)

磨接皮带加热设备

- PT-80



Related parameters	Data value	
Heating area	60X80	mm
Dimensions	300X70X100	mm
Net weight	2	kg
Origin	China	
Max belt thickness	2	mm
Minimum belt length	180	mm
Voltage	220	v

- PT-100



Related parameters	Data value	
Heating area	80X100	mm
Dimensions	350X200X110	mm
Net weight	2.1	kg
Origin	China	
Max belt thickness	3	mm
Minimum belt length	200	mm
Voltage	220	v

- PT-400



Related parameters	Data value	
Heating area	200X400	mm
Dimensions	650X300X400	mm
Net weight	60	kg
Origin	China	
Max belt thickness	unlimited	
Minimum belt length	600	mm
Voltage	220	v

The PT-80 and PT-100 are hot -pressing devices for PA foil belts, featuring one-side heating, The PT-400 is two-sides heating, all compressions are adjustable by screw, temperature adjustable and portable. They are suitable for fabrication the spindle tapes & PA belts.

Portable Heating Equipment for Finger-joint joining

便携式加热器

• PQ-50



Related parameters	Data value	
Max finger length X belt width	30X30	mm
Dimensions	370X300X120	mm
Net weight	3	kg
Include	machine,guide,cooling clip	
Origin	China	
Max belt thickness	3	mm
Minimum belt length	200	mm
Voltage	220	v
Working temperature	170	°C

The PQ-50 is a hot-pressing device for Quickmelt or Finger-joint joining of belts. It comes with an additional cooling tong and a guide rail tailored to your application's width, allowing for quick tape exchanges in just minutes.

The press plates are wide enough to weld 30 mm long fingers, even in tight spaces with limited visibility.

While primarily intended for on-site installation, The PQ-50 can also be used for small to medium - sized series fabrication in the workshop.

• PF-60

Related parameters	Data value	
Max finger length X belt width	110X60	mm
Dimensions	400X300X150	mm
Net weight	5	kg
Include	machine,guide,cooling clip	
Origin	China	
Max belt thickness	3	mm
Minimum belt length	350	mm
Voltage	220	v



• PF-100



Related parameters	Data value	
Max finger length X belt width	130X100	mm
Dimensions	510X270X180	mm
Net weight	5.3	kg
Include	machine,guide,cooling clip	
Origin	China	
Max belt thickness	3	mm
Minimum belt length	500	mm
Voltage	220	v

PF-60,PF-100 are hot -pressing devices for Finger-joint joining of PU & PVC conveyor belts, featuring two-sided heating. Compression is adjustable by the crew, temperature and heating time are adjustable. Devices are portable.

Portable Heating Equipment

便携式加热设备

- Guide (20mm-50mm) 导轨

Related parameters	Data value	
Dimensions	130X80X10	mm
Net weight	0.2	kg
Include	EPOXY resin,width can be customized	
Origin	China	



Round Belt Welding Equipment

圆带加工设备

- PQ-15F(interface unit&clamp)+Scissors+Iron



Related parameters	Data value	
Dimensions	700X100X100	mm
Net weight	4	kg
Include	interface unit & clamp & scissors & PQC - 22 iron	
Origin	China	
Voltage	220	

The PQ-15F is a simple, cost-effective tool for welding Polycord round belts. The joining operation is by blunt welding:

The ends of the belt are melted by pressing them against the surface of a precisely regulated hot welding plate.

After sufficient heating, belt ends are pressed together with a defined pressure and left to cool in a defined position.

Once cooled, the resulting bead can be easily removed with a knife or grinder, ensuring a high-quality round belt is ready for use.

The PQ-15F is well-suitable for on-site installation and small to medium-sized series fabrication in the workshop.

Gutting Machine

开裁机

• S-250F



Related parameters	Data value	
Dimensions	1100X100X1600	mm
Voltage	380	v
Net weight	190	kg
Include	blade 5pcs + cutter pad	
Origin	China	
Max cutting width	250	mm
Max belt thickness	3	mm
Min perimeter of belt	280	mm
Max perimeter of belt	unlimitde	

• S-303F

Related parameters	Data value	
Dimensions	1200X600X1080	mm
Voltage	220	v
Net weight	120	kg
Include	blade 10pcs	
Origin	China	
Max cutting width	300	mm
Max belt thickness	6	mm
Max perimeter of belt	unlimitde	



• S-600F



Related parameters	Data value	
Dimensions	1700X700X1600	mm
Voltage	380	v
Net weight	300	kg
Include	blade 5pcs + cutter pad	
Origin	China	
Max cutting width	600	mm
Max belt thickness	20	mm
Min perimeter of belt	620	mm
Max perimeter of belt	unlimitde	

The S-600F is designed for longitudinally cutting belts up to 600 mm in width. It is also well-suited for cutting sleeves, with a minimum endless belt length of 350 mm. The machine features exceptionally large circular blades that allow cutting belts with cleats or guiding profiles.

Guiding Machine

导条机

- G-600



Related parameters	Data value	
Dimensions	1100X700X1500	mm
Voltage	380	V
Net weight	240	kg
Origin	China	
Power	0.55	kw
Max belt width	600	mm

Grinding Machine

磨头机

- AT-60

Related parameters	Data value	
Dimensions	300X300X200	mm
Voltage	manual	
Net weight	2	kg
Origin	China	
Max grinding width	60	mm
Max belt thickness	2.5	mm



The AT-60 is a preparing device for skiving of belts up to a width of 60 mm and a thickness of 2.5 mm.

The belt is clamped and stuck to a steel plate. It is ground manually by means of a grinding disk. Adjustment to belt thickness is possible in two steps. The AT-60 is especially suitable for occasional preparation of single belts or spindle tapes on site in maintenance.

It is not designed for large-scale or series production.

- AT-100



Related parameters	Data value	
Dimensions	300X250X200	mm
Voltage	manual	
Net weight	10	kg
Origin	China	
Max grinding width	100	mm
Max belt length	2.5	mm

• AT-200



Related parameters	Data value	
Dimensions	550X500X590	mm
Voltage	220	V
Net weight	60	kg
Origin	China	
Max grinding width	200	mm
Max grinding length	130	mm

• AT-400F

Related parameters	Data value	
Dimensions	800X1300X1000	mm
Voltage	220	V
Net weight	400	kg
Include	complete machine	
Origin	China	
Max grinding width	400	mm
Max belt thickness	<10	mm



• AT-1200



Related parameters	Data value	
Dimensions	1930X760X1370	mm
Voltage	380	V
Net weight	375	kg
Origin	China	
Max grinding width	1200	mm
Max grinding length	unlimited	

Punching Machine

打齿机

- AF-100 automatic (mainly for spindle tape)



Related parameters	Data value	
Dimensions	350X250X550	mm
Voltage	220	v
Net weight	30	kg
Finger	5X30/5.5X30/6X30/10X30	mm
Origin	China	
Max punching width	110	mm
Max belt thickness	2	mm

- AF-1500 automatic

Related parameters	Data value	
Dimensions	2200X600X900	mm
Voltage	220	v
Net weight	380	kg
Finger	10X50/10X80/10X120	mm
Origin	China	
Max punching width	1500	mm
Max belt thickness	10	mm



- AF-4000 automatic

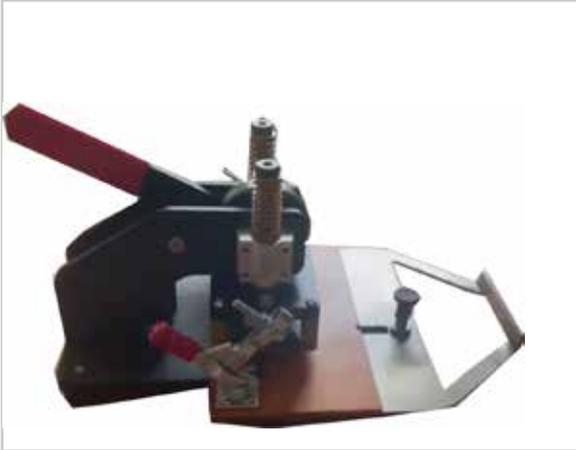


Related parameters	Data value	
Dimensions	4800X760X950	mm
Voltage	220	v
Net weight	750	kg
Finger	10X50/10X80/10X120	mm
Origin	China	
Max punching width	4000	mm
Max belt thickness	8	mm

Punching Machine

打齿机

- AF-50 manual



Related parameters	Data value	
Dimensions	310X230X200	mm
Net weight	9.5	kg
Finger	10X80/10X120	mm
Origin	China	
Max punching width	50	mm
Max belt thickness	3.5	mm

- AF-100 manual

Related parameters	Data value	
Dimensions	500X300X400	mm
Net weight	33	kg
Finger	110X120	mm
Origin	China	
Max punching width	100	mm
Max belt thickness	4	mm



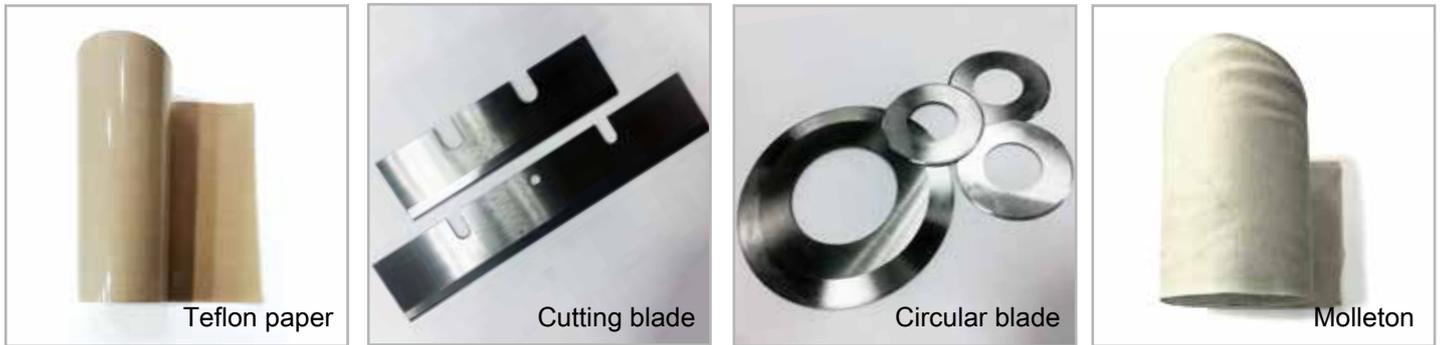
- AF-200F manual



Related parameters	Data value	
Dimensions	600X320X450	mm
Net weight	44	kg
Finger	10X120	mm
Origin	China	
Max punching width	200	mm
Max belt thickness	6	mm

Consumables

耗材



Name	Specification	Origin	Remarks
Teflon paper 0.35mm	width 1M,unlimited in length	China	inviscid
Teflon paper 0.13mm	width 1M,unlimited in length	China	viscosity
Cutting blade	20X82X1mm(for 10X80mm),20X122X1mm(for 10X120mm)	China	
Circular blade	80(40)X1mm,160(80)X3mm	China	
Molleton	400mmX 30M	China	cotton material

Accessory Equipment Dimensions

辅助设备



Name	Specification	Voltage	Net weight	Dimension	Origin
welding station		220v	2.5kg	250X200X130mm	China
Polisher	240w,12000rpm	220v	1.4kg	200X150X150mm	China
Knife to open tooth	tooth profile(10X80mm)	N/A	1kg	180X90X40mm	China
Silica powder	1kg	N/A			China
C clamp 1.5m for PM4000	steel material	N/A			China



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