

XDP-RPR Deburring and Polishing Machine



Equipment features of the RPR series:

- Remove hard burrs from edges
- Removal of cutting dross
- Chamfering function
- Strong vacuum suction conveyor belt
- Abrasive automatic compensation
- Abrasive life tips
- Deburring and brushing of metal surface
- Remove scale



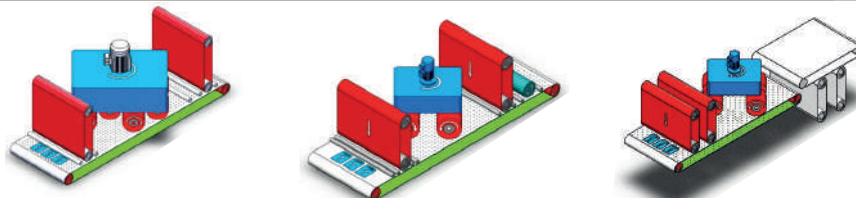
Basic Parameters

Equipment processing width selection	450mm, 800mm, 1000mm, 1300mm, 1600mm	Feeding speed	0.5-6m/min
Processing thickness	0.5-80mm	Belt speed	5-15m/s
Minimum processing size	50*50mm	Roller brush autobiographical speed	9-21r/s

Optional Structure

Optional double-sided grinding configuration

Grinding structure for uniform grinding and drawing of the board surface



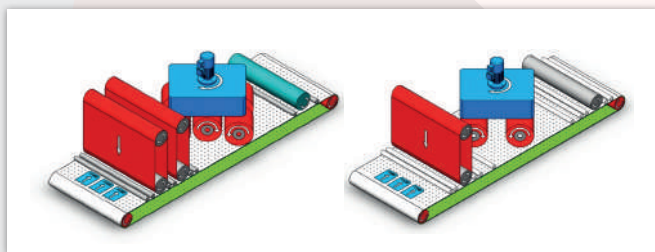
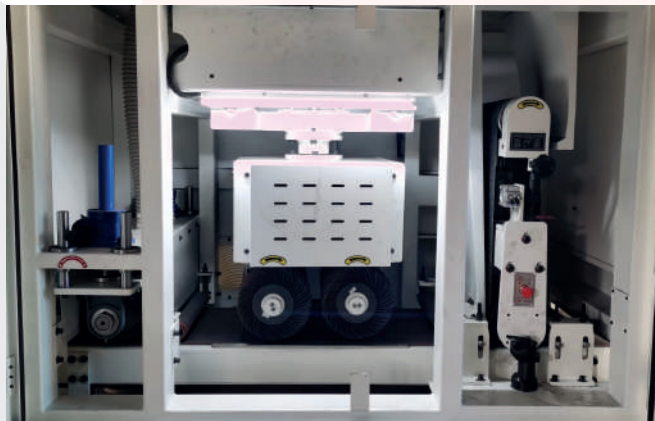
Can be customized according to different requirements of customers.

XDP-RPT Deburring, Hairline and Polishing all-in-one machine series



Equipment features of the RPT series:

- Remove hard burrs from edges
- Removal of cutting dross
- Chamfering function
- Strong vacuum suction conveyor belt
- Abrasive automatic compensation
- Abrasive life tips
- Brushed and polished metal surface
- Remove scale



Can be customized according to different requirements of customers.

Features of RPT series equipment:

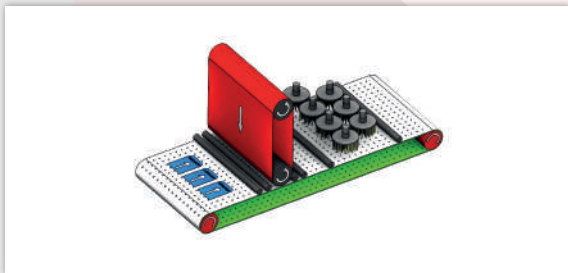
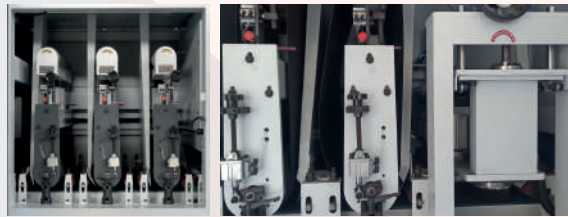
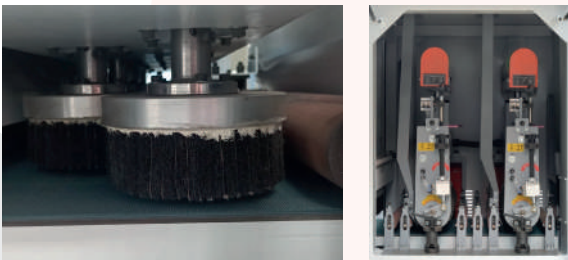
- Wide abrasive belt grinding front station for burr pretreatment or surface drawing
- Brush and polish the surface of the product
- It can realize the long straight wire pattern on the surface of the workpiece
- Machinable surface micro-molded or surface machined parts
- Consumables have a long service life and are evenly consumed
- Easy and intuitive operation, built-in LED light source, observe the internal processing status
- Optional wet dust collector to absorb dust when working
- Optional magnetic adsorption, processing very small carbon steel parts

Basic Parameters

Equipment processing width selection	450mm, 800mm, 1000mm, 1300mm, 1600mm	Minimum processing size	10*10mm (Magnetic attraction)
Processing Thickness	0.5-80mm	Voltage	415V
Feeding speed	1-10m/min	Brushed texture	Snowflake short filament, long straight filament
working desk	900-980mm	Belt speed	5-15m/s

Equipment features of the RRD series:

- Remove hard burrs from edges
- Removal of cutting dross
- Strong magnetic suction conveyor belt
- Abrasive automatic compensation
- Abrasive life tips
- One-click automatic operation
- Remove scale



Can be customized according to different requirements of customers.

Features of RRD series equipment:

- For removing large burr slag or surface drawing
- Strong magnetic adsorption conveying platform
- Multiple sets of abrasive belts have a larger cutting amount
- Consumables have a long service life and are evenly consumed
- Easy and intuitive operation, built-in LED light source, observe the internal processing status
- Touch screen operation interface
- Optional wet dust collector to absorb dust when working

Basic Parameters

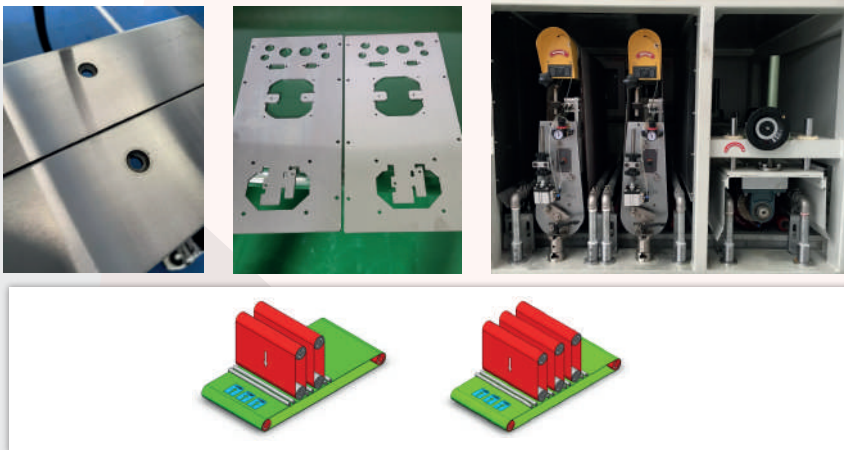
Equipment processing width selection	800mm, 1000mm, 1300mm, 1600mm	Minimum processing size	10*10mm (Magnetic attraction)
Processing Thickness	0.5-80mm	Voltage	415V
Feeding speed	1-10m/min	Chamfer range	R0.1-0.3mm
working desk	900-980mm	Belt speed	5-15m/s

XDP-WRR Flat Wet Polishing Machine Series



Equipment features of the WRR series:

- Wet hairline polishing machine, water mill
- The wire drawing texture is more delicate and the surface roughness is high
- Optional squeezing roller, air knife, conveying platform, filter, etc.
- It is mostly used for surface polishing of non-ferrous metals such as aluminum plates and copper plates.
- The water grinding process takes away the excess heat, and the product will not be deformed by heat



Features of WRR series equipment:

- Remove hard burrs from the surface
- Removal of cutting dross
- Surface wire drawing
- Abrasive automatic compensation
- Abrasive life tips
- Remove scale

Can be customized according to different requirements of customers.

Basic Parameters

Equipment processing width selection	800mm, 1000mm, 1300mm, 1600mm	Voltage	415v
Processing thickness	0.5-80mm	Process media	liquid
Feeding speed	0.5-6m/min	Working desk	900-980mm

Optional Structure

Wide abrasive belts or polishing rollers for better wire drawing

Water squeezing roller, air knife, filter, conveying platform, etc.

Suitable blanking process

Laser cutting, plasma, flame, NCT blanking, die stamping, shear cold working

Suitable plates

Stainless steel, aluminum plate and other non-ferrous metals, copper plate