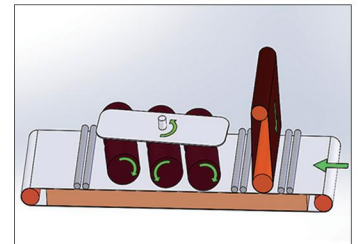
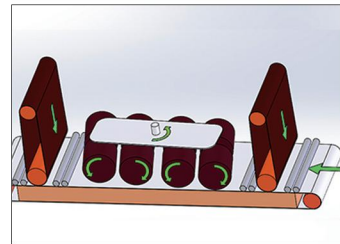
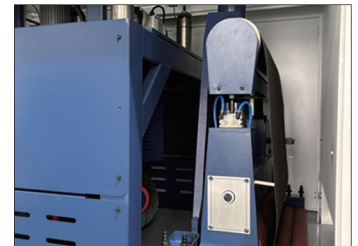


# 800SR ROTARY BRUSH DEBURRING/HAIRLINE/EDGE ROUNDING MACHINE

- Four groups of roller brushes, each roller brush rotates on its own, which can ensure that the abrasive can fully contact each part of the product
- Vacuum conveying platform can process small workpieces: 100\*100mm
- The whole series of machines are equipped with the roller brush abrasive compensation function as standard, eliminating the trouble of manual adjustment.
- Equipment operation door is equipped with power-off function, multiple safety protection measures, and multiple danger warning signs.
- Optional wet dust collector to achieve environmental protection production



## STRUCTURE



## Optional Feeding Mode:

- Strong permanent magnet adsorption feeding (suitable for carbon steel workpieces)
- Rubber roller clip feeding (suitable for ordinary workpieces)

## Suitable Workpieces:

Carbon steel, stainless steel plate, iron plate, copper plate, aluminum plate, galvanized plate and film-coated plate, etc.

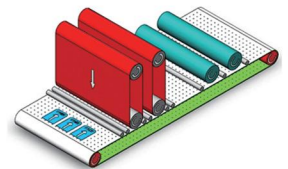
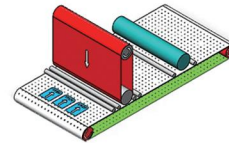
## Suitable Applicable Process:

Laser cutting, punching shearing, flame cutting, plasma cutting, machining and other metal sheet slag burr removal, surface pre-grinding, wire drawing, edge chamfering, etc.

# 600SSP DEBURRING /HAIRLINE/ POLISHING MACHINE



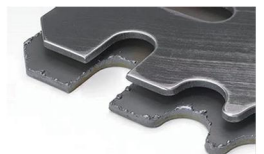
- 2 sets of abrasive belts to deburr the workpiece surface and hole deburring
- Four-column synchronous lifting, rolling brush position independent lifting
- Permanent magnet conveying platform can process small workpieces
- Double abrasive belts realize the processing of sheet surface hairline, deburring and polishing
- Servo control, accuracy 0.01 mm



## TECHNICAL PARAMETER

Model	Unit	600SSP	800SR	1050SR	1300SR	1600SR
Working Width	mm	600	800	1050	1300	1600
Abrasive Size	mm	1900*650	1930*800	1930*1050	2400*1300	2400*1600
Rolling Brush Size	mm	φ200*600	φ300*300	φ300*300	φ300*350	φ300*400
Working Thickness	mm	0.5-100	1-100	1-80	1-80	0.5-80
Conveying Speed	m/min	1-10	1-6	0.8-6	1-6	1-6
Suction	m <sup>3</sup> /h	5000cm <sup>3</sup>	4000cm <sup>3</sup>	4000cm <sup>3</sup>	5500cm <sup>3</sup>	5500cm <sup>3</sup>
Total Power	kW	21	39.6	42.5	57.7	61.2
Minimum Processing Size	mm	≥300	Vacuum 100*100, magnetic 50*50			
Machine Size	mm	2400*2200*2050	2850*1660*2250	3100*1760*2245	3350*1950*2220	3644*2250*2320
Weight	Kg	2000	2800	3900	4500	4800

Metal Surface Deburring /  
Chamfering / Edge Rounding /  
Slag Removal / Hairline /  
Polishing / Oxide Removal



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