



OMNITEC
LÁSER



HG-WR1000
Deburring machine

INNOVATION
FUELS A
BETTER
WORLD





➡ Heavy-duty bed

➡ One motor control one grinding

➡ Photoelectric automatic deskew

➡ PLC intelligent control

➡ Adjustable feed rate

➡ Vacuum adsorption + Arc angle



■ Heavy-duty bed

The HG deburring machine's bed is treated with heavy plates, which is 30% heavier than other brands. It has three advantages



Machine stability is improved

40%

The service life of the machine is improved

200%

Machine accuracy is improved

40%

■ One motor control one grinding



Smoother running.
Single and double running can be selected according to the work intensity.
First class motor, energy saving and environmental protection

The HG deburring machine is equipped with corresponding motor drive according to the number of grinding stations.

■ Photoelectric automatic deskew



■ Magnetic adsorption roller press

Ensure the stability of the workpiece. Magnetic suction function, workpiece can be placed arbitrarily.



The HG deburring machine is used in the belt sanding station to increase the automatic corrective function, real-time detection of the position of the sanding belt and corrected with the following advantages. Ensure that the sanding station can run smoothly in high-speed operation. Adjustment through the cylinder movement, running more smoothly, will not happen jamming and other accidents. No need to make multiple adjustments to improve production efficiency.

■ PLC intelligent control



The HG deburring machine is equipped with PLC intelligent control system, easy to operate and use. Adjusting each station fit by touch screen, easy to learn and use. Support multi-language system.

■ Adjustable feed rate



Single motor control for smoother running.
The speed can be set according to the working condition to improve the working efficiency.
One level motor, save running cost.

■ Vacuum adsorption + Arc angle

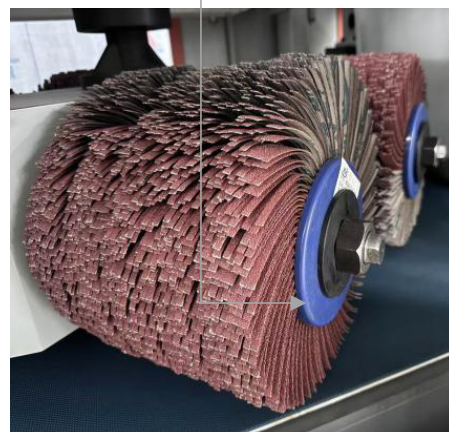


Diameter increases

30%

Increased width

30%



Improve the stability of the workpiece and adsorb it on the feed platform. Ensure the grinding effect

Rotate + rotate multi-direction to ensure grinding precision and coverage area.

Technical parameters

HG-WR1000

	Content	WR1000
Processing range	Width	≤1000mm
	Thickness	≤80mm
	Length	Basically no limit
	Polishing configuration	Single chamfer+sanding belt
Power part	Sanding belt driving motor	1 unit
	Platform lifting motor	1 set
	Feed conveyor motor	1 set
	Eccentric rubber roller	1000mm
	Abrasive belt speed	≈1460R/min
	Feed speed	0.5-7.5m/min
	Abrasive belt size	1000mm
	Conveyor belt size	1000mm
Operating parameters	Thickness adjustment method	Automatic
	Conveyor platform	Roller shaft + magnetic adsorption+Vacuum adsorption(Options)
Accessories	Abrasive belt	40/80/120mesh
	Human-computer interface	Equipped
Dust collector	Dust suction fan	Options
Equipment	Weight	3.2T
	Size	3050mm*1800mm*2300mm

■ Polishing samples





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