

## DRG SERIES

DRG series are deburring and edge rounding machines. Finishing and laser oxide removal of various sheet metal parts.



### PRODUCT DESCRIPTION

Roller brushing: brushing wheel abrasive rotates at high speed (self-rotation) and revolves 360° to grind the 90° corner edge of the workpiece, so that the contour edges around the surface of the workpiece and in the hole are smooth and round, producing rounded corner effect.

The equipment is used in: surface drawing, polishing, descatching, deburring, and obtuse angle of laser cutting parts, stamping parts, water jet cutting, plasma cutting parts and flame cutting parts.



Deburring



Oxide removal



Edges rounded



Deslagging

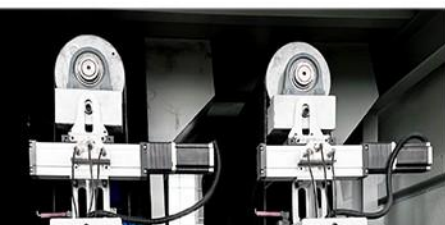


Polishing

### Parameter :

DRG  
.....  
SERIES

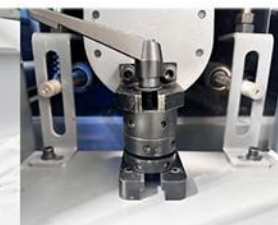
Processing width	600mm 800mm 1000mm 1300mm 1600mm
Processing thickness	0.5-100mm
Feeding-table adsorption method:	strong permanent magnetic adsorption (minimum workpiece size $\geq 20 \times 20$ ), vacuum adsorption (minimum workpiece size $\geq 50 \times 50$ ), semi-magnetic adsorption and semi-vacuum adsorption
Automatic thickness setting device:	four-column connecting rod synchronous lifting, lifting servo motor, lifting accuracy $+0.01\text{mm}$
Processing speed	conveying speed $0.8\text{m}-9\text{m}/\text{min}$ (variable frequency adjustable)
Abrasive belt speed	$2.2-11\text{m}/\text{sec}$ (variable frequency adjustable)
Thousand-wire wheel linear speed	$9-20\text{r}/\text{sec}$ (variable frequency adjustable)
Roller brush revolution speed	$19\text{r}/\text{min}$
Complete machine plc control touch screen adjustment parameters	
Equipped wet industrial dust collector or pulse flame retardant dust collector to handle dust and achieve safe and environmentally friendly production	



Abrasive Belt Servo Correction



Conveyor



Abrasive Belt Replacement Device



Screen



Product Details

### Multi-Model Combination



### Sample Before And After Comparison Pictures

