

DRP SERIES

DRP series is a brush disk structure. A group of workstations is equipped with 7 to 9 brush disks. During processing, the brush disks rotate on their own and swing left and right or rotate 360° to deburr the surface of the workpiece.



PRODUCT DESCRIPTION

Disk brushing: Deburs the edges and holes of the workpiece so that the surface of the workpiece does not sag and all rhombus-edge holes achieve a uniform R-arc. Scope of application of the equipment: Suitable for precision stamping parts, gear parts, automotive parts, powder metallurgy parts, machined parts, etc.



Deburring



Oxide removal



Edges rounded



Deslagging



Polishing

Parameter :

DRP

.....

SERIES

...

Processing width	600mm 800mm 1000mm 1300mm
Processing thickness	0.5-80mm
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)
Brush disk speed	$2.2-11\text{m}/\text{sec}$ (variable frequency adjustable)
Swing speed	$3-10\text{r}/\text{sec}$ (variable frequency adjustable)
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	



Multi-Model Combination



Sample Before And After Comparison Pictures

