

# QL 50 Pro

## AUTOMATIC BRUSHING MACHINE (WITH ROBOT)



### TECHNICAL FEATURES:

- Full automatic welding spot cleaning machine, it is specially used for removing the black spot after the circular saw blade welding, replacing the traditional sandblasting process, which is more energy saving and environmental protection.
- The equipment adopts servo system, with compensation function, easy to operate.
- The robot arm can be placed up to 100 saw blades at one time, realizing automatic feeding and taking of materials, improving work efficiency and saving labor, and one person can operate 6 machines.
- High rigidity machine body, using 10 inch wire brush, high power spindle, clean and high efficiency. 10 inch 80T saw blade can brush 600-1000 pieces in 8 hours.

### TECHNICAL DATA:

- Saw blade diameter: 160~500mm
- Wire brush diameter\*core\*thickness: 250\*32\*40mm
- 8 hours work efficiency: 10"-80T: 600-1000PCS
- Robot saw blade changing speed: 10-15S
- Dimension(L \* W \* H): 1750\*1450\*1850mm
- Box (L \* W \* H): 1850\*1550\*2000mm
- Power: 5.5KW
- Voltage (3 power line+earth wire): AC 380V 3\*6 mm<sup>2</sup> +3 power line+earth wire (50HZ)
- Number of saw blades placed by robot arm: 100pcs thickness 2.5mm saw blade
- Air pressure: ≥0.55 Mpa
- N.W.: 1700 KG
- G.W.: 1800 KG