



MS POWERDRIVE PVT LTD

Perfect EDM Solution

LOW SPEED – BRASS WEDM MACHINE



Main features of this machine

01. Handy - Easy to learn and operate, apprentices can quickly become master technicians, with five-axis CNC system core technology, which is completely self-developed

02. Efficient - Nanosecond anti-electrolysis high-peak pulse power supply, the actual processing speed can reach 200mm²/min.

03. Intelligent - After tens of thousands of actual processing, an "intelligent database" has been developed, which only needs to input the processing requirements.

04. Optional - Single flat plate high-thrust linear motor, high-precision imported optical ruler, the accuracy requirements can be maintained longer, no need to replace the guide screw, bearing, etc. of the machine tool at a high price.

Model of Brass Wire EDM series

| Model | Unit | SMGB 400 | SMGB 600 |
|------------------------------|------|--|--|
| Maximum workpiece size | mm | 750x600x250 | 1080 x 740 x 250 |
| Maximum workpiece weight | kg | 400 | 800 |
| Travel of X,Y Axis | mm | 400 x 300 | 600 x 400 |
| Z-axis travel | mm | 260 | 300 |
| Travel of U,V Axis | mm | 100 x 100 | 100x100 |
| Maximum cutting taper | °/mm | ±20°/80 | ±20°/80 |
| Electrode wire diameter | mm | 0.1~0.30 | 0.1~0.30 |
| Max weight of electrode wire | kg | 15 | 15 |
| Weight kg | kg | 3100 | 4060 |
| Control device | µm | BMG WEDM-LS Five-axis control system V1.3 | BMG WEDM-LS Five-axis control system V1.3 |
| Max processing speed | mm | Above 300 mm ² /min Ø0.3 copper wire, SKD11, 60mm thick | Above 200 mm ² /min Ø0.3 copper wire, SKD11, 60mm thick |
| Optimum machining accuracy | µm | ±2µm SKD11,20mm thick | ±2µmSKD11,20mm thick |
| Optimum surface roughness | Ra | Ra 0.2µm tungsten steel, 20 mm thick | Ra 0.2 µm tungsten steel,20 mm thick |



All Types of EDM Machine Sales, Spares & Service

M S POWER DRIVE PVT LTD

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