PESCH MACHINES
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# Machine - Datasheet

| | |
|---|---|
| Machinetype: | CNC Wire EDM Machine |
| Make: | MITSUBISHI |
| Type: | FA20S Advance |
| Year of manufacture: | 2007 |
| Control: | Mitsubishi W31 |
| Term of delivery: | On request |
| Quotation: | Ex works |



| Technical details | Dimension |
|---|---|
| **Travel paths:** | |
| Axis (X): | 500 mm |
| Axis (Y): | 350 mm |
| Axis (Z): | 300 mm |
| Max. Workpiece Dimensions (W × D × H) | 1,050 × 800 × 295 mm |
| Max. Workpiece Weight | 1,500 kg |
| Table Dimensions | 780 × 630 mm |
| Rapid Traverse Rate | 1,300 mm/min |
| Wire Diameter | 0.1–0.3 mm |
| Optional Wire Diameter | 0.36 mm |
| Max. Wire Feed Speed | 23 m/min |
| Wire Tension | 0.5–25 N |
| Axis Travel U / V | ±75 / ±75 mm |
| Maximum Taper Angle | 15° (at 260 mm Workpiece Height) |
| **Dielectric Fluid Reservoir** | |
| Working Tank Volume | 740 L |
| Filtration Flow Rate | 60 L/min |
| Filtration Accuracy | 3 µm |
| Water Purifier (Ion Exchange Resin) | 10 L |
| Tank Dimensions (W × D × H) | 850 × 2,193 × 1,650 mm |
| Tank Weight (Empty) | 350 kg |
| Machine Dimensions (W × D × H) | 2,042 × 2,618 × 2,016 mm |
| Machine Weight | 3,500 kg |

**Accessories:**
Water bath machine
Automatic wire threading

Technical data without liability. Subject to errors and prior sale