

topedm

SINCE 1965

TSH-5AA

ZNC SMALL HOLE DRILLING EDM

$\phi 0.15 \sim \phi 3.0\text{mm}$, Optional: $\phi 4.0 \sim \phi 6.0\text{mm}$



FEATURES

- 3 Axes DRO (Digital Read Out).
- Full Functional DRO: Finding Reference, Setting Depth, Finding Center-Line, Switching Coordinates, Finding Center, Finding Edge, and Switching Inch/mm.
- Wide Range: $\phi 0.15 \sim \phi 3.0\text{mm}$, Optional: $\phi 4.0 \sim \phi 6.0\text{mm}$.
- PC Board Structure.
- Patent Guide Holder with High Horizontal Accuracy $2\mu\text{m}$.
- Z Axis Linear Slide and Ball Screw with longer Accuracy Life.
- High Performance Dielectric System.
- Filter of High Pressure Pump and Filter of Low Pressure Pump.
- Protection of Work Tank.
- Submersible Work Tank.

APPLICATIONS

1. Initial/Starting Hole of Wire EDM.
2. Hardened Metal Drilling.
3. Tungsten Carbide.
4. Oblique, Spherical and Irregular Surface of Workpiece.
5. Exhausting Holes at all Kinds of Molds or Dies.
6. All Kinds of Electrical conductive Material.

Specifications of TSH-5AA

MODEL	TSH-5AA
X / Y Axis Travel	400 x 300 mm
Z Axis Travel	370 mm
Machine Head Movement	280 mm
Size of Stainless Fixed Base (L x W)	450 x 310 mm
Size of Work Tank (L x W)	930 x 540 mm
Max. Distance between Guide Unit to Worktable	300 mm
Machine Dimension (L x W x H)	1300 x 930 x 2140 mm
Max. Machining Current	25 AMP
Dielectric Fluid	Water
Dielectric Volume	180 Liters
Dimension of dielectric system	1120 x 560 mm

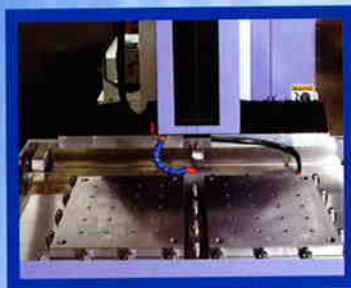


STANDARD ACCESSORIES

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|--------------------------------------|---------|---------------------------------|-------|
| 1. 3 Axes Digital Read-Out | 1 Set | 6. ϕ 1.0mm Collet & Nut | 1 Pc. |
| 2. ϕ 1.0mm Brass Electrode Tube | 10 Pcs. | 7. Filter of high pressure pump | 1 Pc. |
| 3. ϕ 1.0mm Rubber Seal | 10 Pcs. | 8. Filter of low pressure pump | 1 Pc. |
| 4. ϕ 1.0mm Brass Washer | 10 Pcs. | 9. Tool Box with Kits | 1 Set |
| 5. ϕ 1.0mm Guide | 1 Pc. | 10. Operation Manual | 1 Set |



Guide Unit



Work Tank



Filtration System



Control Panel



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