



Small-Hole EDM Drilling Machine

EDM PULSE - 43Z

Manual Type with Panel Board



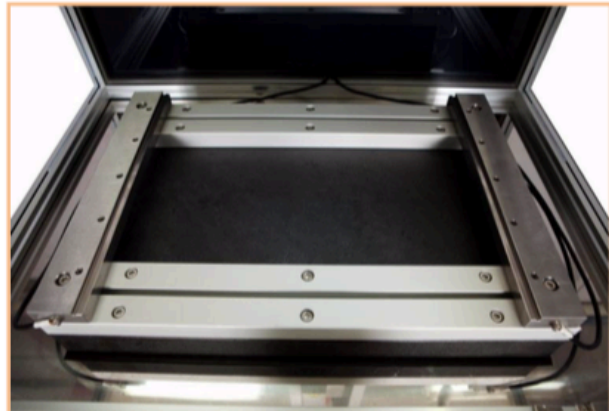


Panel Board Control Unit

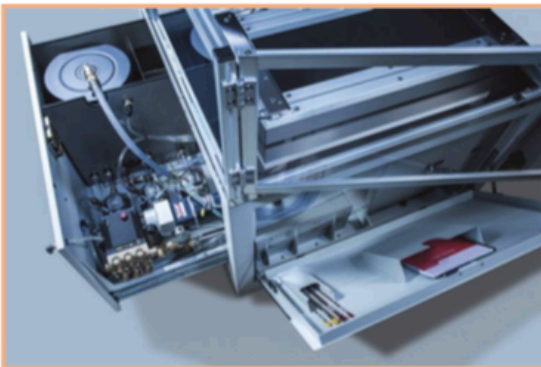
- Control Unit can be moved to right, left, up and down.
- Easy to operate
- **Electrode cutting data storage (E-Pack)**
- **Z & W Axis** can be adjusted by Up & Down button on Panel Board.

Work Table

- **Granite Work Table**
 - ⇒ Stable base
 - ⇒ Maximize Precision
 - ⇒ No Corrosion Issue
 - ⇒ Excellent Electrical Isolator
- **Stainless & Aluminum Rail System**
 - ⇒ Eliminates the need for expensive fixturing(JIG)



Compact Design!



- **Filtration Tank with Resin(DI) Placed Inside**
 - ⇒ Minimizes shop floor footprint
 - ⇒ Eliminates need to purchase additional filtration units
- **Dual-Side Cabinet Design**
 - ⇒ Internal plumbing completely separated from electrical components for Safety
 - ⇒ Enough Extra Storage for Manual Book & Electrode tubes



Machine Features:

Stepper Motor	Excellent Stability and High Precision Drilling
TM screw	High speed processing & Precise working
Linear scales	For X & Y axis
LM Guides in all 4 axis (X, Y, Z, W)	Heavy Weight Handling & Extending Machine's Life Span
Granite Work Table	Solid Granite Work Table for stable drilling process & electrical isolator
Rail JIG System	Rail Jig System specially equipped enables Easy Handling of Work Pieces! (made of Stainless and Aluminum)
Internal Water Tank	Brilliant Choice for small Space and Clean and Compact Appearance
Waste Water Filtering System	Offering optimal Water Condition for Precise and Stable Drilling Result
Resin Exchange System	Resin Exchange System with Ion Quality Check Sensor keeps the Water in Optimal Condition for Drilling
Controller	Panel Board Type
E-pack	Electrode cutting data storage (E-Pack)
Work lamp	LED work lamp

Basic Package Tool Box:

- Tool Box
- Neuron Bearing & Rubber O-Ring
- 2 Ceramic Guides & 2 Packs of 20 Electrodes (Brass & Copper)
- 1 pcs of Electrode Holder
- 2 pcs of Standard Filter
- Operating & Maintenance Manual book



Specification:

Work table size (mm)	910(width) x 650 (Depth)
X/Y/Z/W travel (mm)	400 x 300 x 400 x 345
Range of Electrode Diameter	φ 0.1-3.0 mm
MAX. Length of Electrode	400 mm
MAX. Height of Work Piece	350 mm
MAX. Weight of Work Piece	200 kg
Machine Net Weight	700 kg
Power Supply	Single phase 220V & 50/60HZ
Display	Digital Panel
Machine Dimension(mm)	914 x 1,030 x 2,200
Installation Dimension(mm)	2,115 x 2,030 x 2,450

** Due to continuous Research and Development,
all specifications and design characteristics are subject to be changed
without a prior notice!*