

# 750K



## Full Automatic Wide CNC Small Hole Drill EDM



Dual Moving Sub Guides for stable rotation (700mm Electrode Usable)

One Touch Guide Grab/Release

100% Unmanned Electrode Changer

Using double nuts on X and Y axes to prevent backlash.

Left Splash Guard can be open for wider workpiece

Convenient Rotating Controller Unit with MS Windows 7® Pro 64bit Based Controller Software

Wide Granite Table for Multi Application

3 stage fine discharge control for stable drilling



## Features and Specifications

- No Unfinished hole (Auto Penetration System)
- Advanced Check/Compensation for Electrode Wear
- Auto Thickness Verifying System
  - No need to wait until breaking through at the first hole.
- Carbide inserted in the Guide hole for the better durability and accuracy
- Pitch Compensation System not just for X, Y, but also W-X, W-Y.
- Load CAD DXF file directly
- Automatic Edge Finding System
- Max Size of Workpiece: 750 x 450 x 360mm (W x D x H)
- Small Hole Drilling (0.1 ~ 3.0mm)

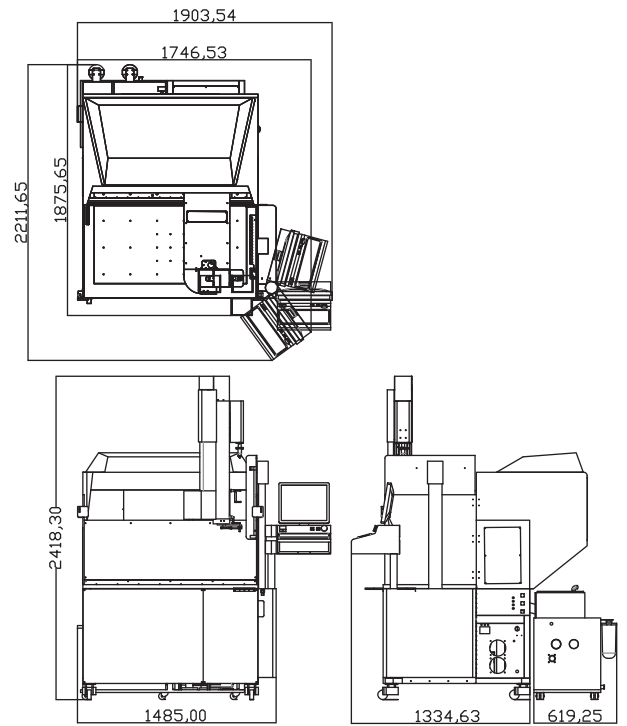


Table Size(X x Y)	Travel Distance(X x Y x Z x W)	Dimensions(W x D x H)
1140 x 580mm (44.9 x 22.8in)	750 x 450 x 640 x 360mm (29.5 x 17.7 x 25.2 x 14.2in)	1910 x 1990 x 2240mm (Max 2600mm) 75.2 x 78.3 x 88.2in (Max 102.4in)
Machine Weight	Max Weight of Workpiece	Water Tank Capacity
1700Kg / 3744lb	500Kg / 1100lb	130Liter / 33.4gal

## ATC/AGC holes

1 row(w/o AGC)	1 row(with AGC)	2 row(w/o AGC)	2 row(with AGC)	AGC holes
16	16	32	32	4

- \* Rated Voltage: 3phase 220/380/400V, 50/60Hz (Select when you order)
- \* Rated Power Capacity: 5KVA   \* Max Allowable Current: 30A   \* Required Air Pressure: 5Kgf/Cm2

## Options

- Auto Guide Changer (4 holes)
- Large Diameter Drill Pack  
(Guide Plate/Collet Chuck for up to 6.0mm)
- 60A Internal Power Booster
- 100A External Super Booster
- Oil Machine (Use EDM Oil as dielectric)
- Submerge Reservoir for Oil
- EDM Tapping (Make Taps on Heat-Treated Material)
- NSD 1/2 Axes Indexer
- Customized model Available



100A Power Booster



NSD Indexer

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