

## **NC EDM DRILL MACHINE**

<b>Sr#</b>	<b>Description</b>	<b>Qty</b>
1	<b><u>NC EDM DRILL MACHINE WITH X, Y, Z AXIS LINEAR SCALE</u></b> Along with all standard and optional Accessories Details as below	One Set

### **NC EDM DRILL MACHINE**

#### **Technical Specifications**

- Work table size: 600 x 300 mm
- X travel axis (Servo controlled): 300 mm
- Y travel axis (Servo controlled): 250 mm
- Z Travel axis (Servo controlled): 350 mm
- Least incremental input (X,Y,Z,C): 0.001 mm, 0.001°
- X,Y linear scale resolution: 1 µm
- Z axis encoder: 1 µm
- Tilting Head: ±45°
- Indexable Rotary Table: n x 360°
- Allowable Electrode Diameter Range: ø0.1-3.0 mm
- Maximum electrode length: 400mm
- Maximum Workpiece height: 330 mm
- Maximum workpiece Weight: 250-300 kg
- Filter System
- Parallel Bars for Clamping
- Electrode Guide
- Alarm History Management

#### **Controller Features and Functions:**

- Auto and manual searching workpiece surface
- Auto and manual electrode compensating function
- Z-axis auto zero function
- Z-axis end of sparking with auto move up function
- Multiple electrode size condition selection and setting save function
- Hole Center Position
- Single hole machining
- Multiple hole machining
- Special Modular Machining (Circle, Rectangle pattern)
- Audible Edge Position finder

#### **Accessories**

All available standard and optional accessories may be listed in quotation for selection including: Electrode Diameter Range: Ø0.1, 0.3, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0 mm (5 kg each)

**Power Supply:** 400±10% volts, 50 Hz, 3 Phase

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**Spare Parts:** Complete list of Electrical/Mechanical/Electronic spare parts may necessarily be provided for satisfactory performance of the machine.

**Standard Documentation:** Two sets of standard documentation to be provided with the machine.

**Pre-Shipment Inspection and Training:** Pre-Shipment inspection and training of two weeks at the manufacturer's premises for two engineers of the buyer before dispatch. Boarding, lodging and air ticketing will be borne by buyer.

**Packing:** Packing sea case basic machine along with all standard & optional accessories and spares

**Country of Origin:** Europe, Taiwan and Turkey Only.