**MD-435 CNC**

**EDM drilling machine type Micro Drill**

**PC controlled**

- electrodes
  Ø 0.08 - 3.00 mm
  optional up to 6.00 mm

- travel
  400x350x250 (270)

- Z-axis motor-driven adjustable and programmable

- work piece height
  up to 270 mm

- incl. external tank- and filter unit
  60 l tank capacity
MD-435 CNC - high-precision
EDM drilling machine

technical data:

**machine body**
- max. work piece dimensions: 720x580x270 mm
- travel x y motor driven: 400x350 mm
- max. work piece weight: 350 kg
- machine weight: 1000 kg
- rough adjustment Z-axis: 250 mm (optional 270 mm)
- controlled W-axis = eroding axis drilling stroke: 330 mm

for electrode diameter: 0.08 - 3.00 mm
usable electrode length: 300/400 mm

**generator:**
- integrated into machine base
- max. 4 KVA
- input voltage: 3 Ph. 400 Volt / 50 ~ 60 Hz
- supply fuse: min. 16 Amp.

**PC control system**
- operating system: Windows 7
- ergonomically designed operation terminal
- high-resolution 15" TFT touch-screen
- interface: USB/LAN

**features:**
- automatic electrode wear compensation
- automatic parameter setting
- backlash compensation
- soft start function
- automatic touching functions
- interactive programme functions
- dry run simulation
- realtime self-diagnostic
- resolution: 0.001 mm (servo motor)
- interpolation linear/circular

**standard accessories:**
- 1 set tools and accessories in tool box
- 1 pcs. ceramic guide Ø 1,00 mm
- 10 pcs. brass electrodes Ø 1,00 mm