



Funkenerosion

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	mm	720x580x270
travel x y motor driven	mm	400x350
max. work piece weight	kg	350
machine weight	kg	1000
rough adjustment Z-axis	mm	250 (optional 270)
controlled W-axis = eroding axis drilling stroke	mm	330
for electrode diameter	mm	0,08 - 3,00
usable electrode length	mm	300/400

generator:

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

PC control system

operating system Windows XP professional
ergonomically designed operation terminal
high-resolution 12,1" 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-diacnostic
- 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