



Funkenerosion

# MD-435 CNC

with electrode changer

**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  
100 l tank capacity

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Technische Änderungen vorbehalten! Abbildungen ähnlich!

MD-435 WE - F190305

# 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	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-diacnostic  
resolution 0,001 mm (servo motor)  
interpolation linear/circular

## standard accessories:

- 1 set tools and accessories in tool box
- 1 pcs. electrode changing holder Ø 1,00 (incl. holder, chuck, seal, plunger)
- 1 pcs. ceramic guide Ø 1,00 mm
- 10 pcs. brass electrodes Ø 1,00 mm

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