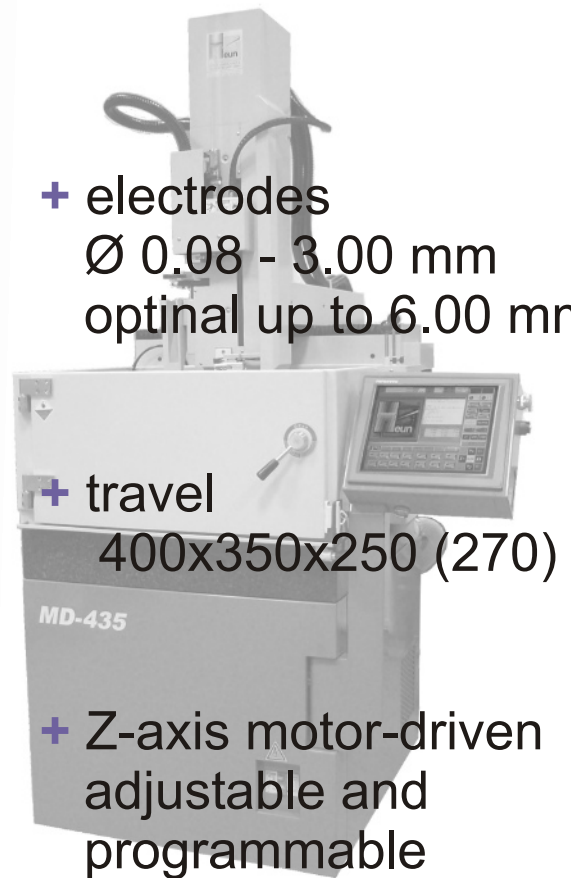


# MD-435 CNC

electrode changer with oil basin

## *EDM drilling machine type Micro Drill PC controlled*



+ electrodes  
Ø 0.08 - 3.00 mm  
optinal 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  
300 l tank capacity

# MD-435 CNC - electrode changer with oil basin

## 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 for electrode diameter	mm	330
usable electrode length	mm	0,08 - 3,00
	mm	300/400

### generator:

integrated into machine base

input

voltage

supply fuse

max. 4 KVA

3 Ph. 400 Volt / 50 ~ 60 Hz

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. 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