

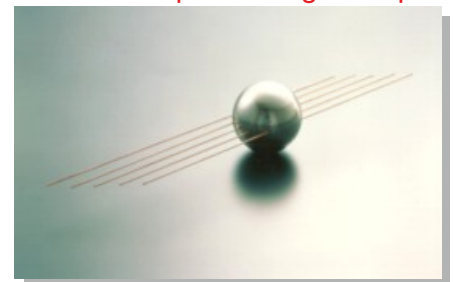
Small hole edm drilling machine S-26

The low budget alternative with NC-technology



- + NC-programming of depth with automatical retreat
- + automatic wear compensation
- + powerful generator with MOS-FET technic
- + 100 technology banks, free programmable
- + precise and easy moveable crossing table
- + ceramic piston high pressure pump
- + tank and filter unit integrated


processing example



drilling without burr even on slanting areas with smallest electrodes

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technical data:



X-Y-travel:	300 x 250 mm manual
stainless steel clamping frame:	450 x 310 mm variable
working area with splash guard:	870 x 560 mm splash guard can be removed, work piece can be project beyond 3 faces
Z-axis controlled EDM-head:	350 mm for electrodes of 400 mm length
Z-axis rough adjustment:	150/150 mm motor driven/manual
max. work piece height:	350 mm
max. work piece weight:	300 kg
electrode diameter:	0.3 - 3.0 mm possible (optional 0.1 up to 6.0 mm)
machine weight:	900 kg
floor space required:	900 x 1130 mm
machine height min/max:	2120/2280 mm

standard accessories:

- 1 settools and accessories in a toolbox
- 1 pc.Halogen machine lamp
- 1 pc.water filter cartridge
- 1 pc.chuck with gear rim and key
- 1 pc.electrode guide diameter Ø 1.0 mm
- 20 pcs.brass electrodes diameter Ø 1.0 mm
- 2 pcs.rubber packing type B 0.6 – 1.3 mm

exceptional features:

- powerful generator with modern MOS-FET technic
- indication of remaining drilling depth
- no burr formation
- 100 technology banks, free programmable
- controlled depth of drill hole, retreat position
- automatic electrode wear compensation
- big and easy readable indication of X-, Y-, Z-position
- servo controlled Z-axis with rotating spindle
- electrodes up to a length of 400 mm
- solid construction, great ribbed casting element
- grinded and scraped guide in the X- and Y-axis
- precision ball screw spindle in X-, Y- and Z-axis
- easy change of X-,Y- and Z-axis with big hand wheels
- motor driven Z-axis rough adjustment
- central lubrication of guides and spindles
- reservoir for eroding liquid, 20 Ltr. tankvolume
- automatic filtering system
- high-pressure-ceramic piston pump
- easy movement of the axes with big hand wheels