

Series

APos 800 CNC
APos 1200 CNC

High-speed small hole EDM drilling machine



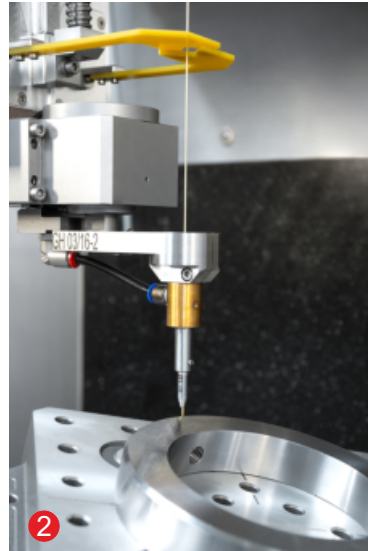
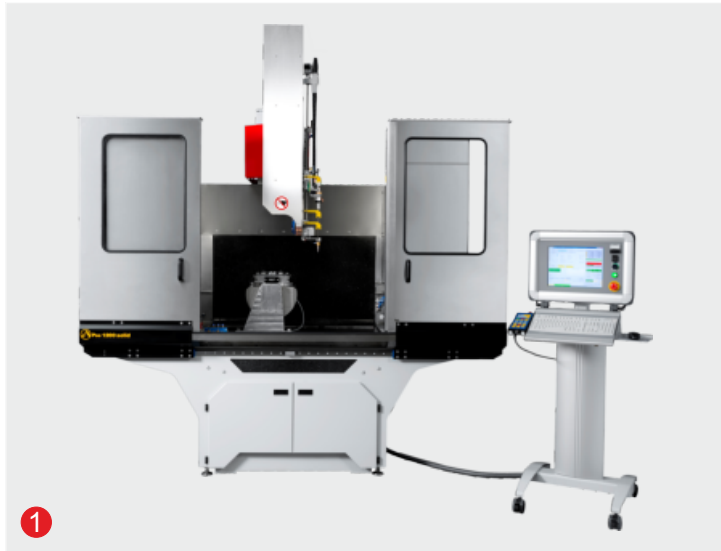
Ansichtsbeispiel APos 800 CNC

As a specialist in the field of **EDM drilling**, Heun offers the **all-round package** from development and perfecting, as well as manufacture and delivery, up to service.

The advantages at a glance

- High stiffness and thermal stability
- Fully cased working area
- Axes compensation
- Intelligent tool handling
- High power generator for best drilling results
- Completely manufactured in Germany
- Large package of options





- 1 View example APos 1200 CNC
- 2 Electrode stabilisation
- 3 70-fold electrode changer with 12-fold guide changer

Options

- Breakthrough detection
- Electrode & guide changer
- Measuring sensor system
- System for laser measurement of components
- Camera system
- Various indexers
- Swivle head
- Robot connection
- EDM milling
- 80Amp booster generator
- Polarity switching
- Electronically adjustable high-pressure pump
- Flushing for working area
- External tank- & filter unit 600 liter
- SMS-communication module (status message)
- Removal monitoring & parameter characteristics

Special solutions on inquiry.
Contact us!

Technical details

APos 800

Machine dimensions WxDxH:	mm	1400x2200x2400
Machine weight:	kg	3000
Max. work piece weight:	kg	3000
Travel X/Y/Z/W	mm	800/600/600/700
Clamping area:	mm	1150x660
Electrode diameter/length:	mm	0.1 - 3.0/800
	mm	optional 6.0

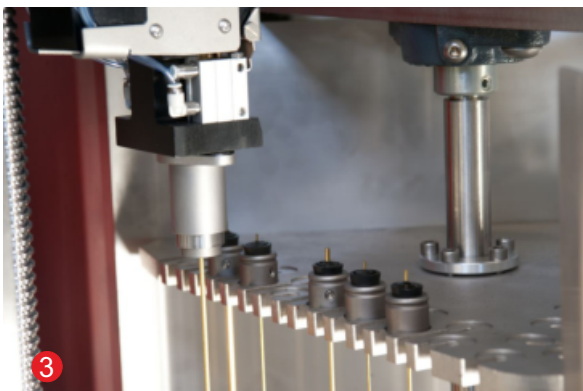
Technical details

APos 1200

Machine dimensions WxDxH:	mm	1400x2200x2500
Machine weight:	kg	3300
Max. work piece weight:	kg	3000
Travel X/Y/Z/W	mm	1200/600/800/700
Clamping area:	mm	1150x660
Electrode diameter/length:	mm	0.1 - 3.0/800
	mm	optional 6.0

Technical specifications control system & generator

- Storage of 50 zero points
- Touching cycles for edge, corner, drill hole, etc.
- Measuring cycles for determination of work piece inclination
- Geometric transformation (mirroring, scaling, rotation)
- CNC dry run and single block cycle
- Active CNC programming assistance and onscreen instruction
- Control diagnosis with first level support
- Defined blind hole drilling by automatic measuring cycles
- Automatic compensation of electrode wear
- High removal rate with reduced electrode wear
- Liquid-cooled high frequency generator
- Soft eroding start for proper drilling entry



Technische Änderungen vorbehalten! Abbildungen ähnlich!