



## Sintering Press 9000 CPC

- This high performance sintering press is designed for drawing die casings with a diameter from 25 mm up to 43 mm.
- The hydraulic press enables a high internal pre-stress in the die. Durable casings with maximum lifetimes of the diamond dies are reached.
- Due to conductive heating of the drawing die casings by graphite electrodes, sintering times of only 3 minutes can be achieved.
- The CPC-controlled system provides an optimal sintering process with pressure and temperature control.

### Specifications

Casing size:	ø25 – 43 mm
Max. current :	2000 A
Max. temperature:	1200 °C
Max. power:	9 kVA
Working pressure:	200 - 500 bar
Hydraulic stroke:	150 mm
Weight:	350 kg

### External requirements

3 phase 400 VAC (alternative 3 x 220 VAC) 50/60 Hz  
Cold water supply: 14-24 °C, 10 l/min.