

TPA120 HS



Advantages

- High mechanical and hydraulic rigidity
- Clamping platens guided within the frame without positive stops
- 100% CNC controlled pressing position
- Intelligent Program Generator IPG® to support the powder pressing process
- Netshape® technology
- Short set-up times due to quick-action tool clamping system
- Compatible with DORST IoT Solutions

Technical information

- Pressing force 1,200 kN
- Ejection force 1.200 kN
- Upper punch stroke 250 mm
- Filling height 200 mm
- Core rod travel 200 mm
- Positioning accuracy $\pm 0,01$ mm

Keyfacts

- Maximum precision
- Rigid machine frame
- CNC controlled pressing position
- Up to 3 upper and 3 lower tool levels

Characteristics

- Fixed die
- Tool change within the press
- Quick-action tool clamping system
- Closed-loop controlled filler axis
- Installation in a pit
- Closed-loop controlled core rod

Technologies

- Ejection process
- Multi-level press
- IPG® support
- Netshape® technology
- Network-compatible
- Dorst IoT Solutions