

TPA1600/3 HI



Advantages

- High mechanical and hydraulic rigidity
- Extremely rigid tool carrier
- Intelligent IPG® program generator for the powder pressing process
- Netshape® technology
- Low energy consumption
- Compatible with DORST IoT Solutions

Technical information

- Pressing force 16,000 kN
- Upper punch stroke 350 mm
- Filling height 60 mm
- Core rod travel 60 mm
- Positioning accuracy $\pm 0,01$ mm

Keyfacts

- Maximum precision
- Rigid machine frame
- Central force flow
- Optimized for flat compacts with 1 lower level, 1 upper level + core rod

Characteristics

- Version with four columns
- Tool carrier change to the rear of the machine
- Closed-loop controlled filler axis
- Installation in a pit
- Closed-loop controlled core rod
- 6-axis robot

Technologies

- Withdrawal process
- Single-level press
- IPG® support
- Netshape® technology
- Network-compatible
- Dorst IoT Solutions
- Inline process control by means of height measurement