

TPA160/3 HP



Advantages

- High mechanical and hydraulic rigidity
- Central support of all platens in pressing position
- Intelligent Program Generator IPG® to support the powder pressing process
- Netshape® technology
- Short set-up times due to automatically interchangeable die sets
- Low energy consumption
- Compatible with DORST IoT Solutions

Technical information

- Pressing force: 1.600 kN
- Upper punch stroke: 350 mm
- Filling height: 200 mm
- Core rod travel: 130 mm
- Positioning accuracy: $\pm 0,01$ mm

Keyfacts

- Maximum precision
- Rigid machine frame
- Central force flow
- Up to 4 upper and 4 lower tool levels

Characteristics

- Version with four columns
- Adjustable positive stops in pressing position
- Die set change to the rear of the machine
- Closed-loop controlled filler axis
- Installation in a pit
- Closed-loop controlled core rod

Technologies

- Withdrawal process
- Multi-level press
- Interchangeable die set system
- IPG® support
- Netshape® technology
- Network-compatible
- Dorst IoT Solutions
- Use of helical gear modules