

TPA300HPC



Advantages

- High mechanical and hydraulic rigidity
- Central support of all platens in press position
- Intelligent IPG® program generator for the powder pressing process
- No pit needed
- Netshape® technology
- Short set-up times due to tool exchange with manipulator
- Low energy consumption
- Compatible with DORST IoT Solutions

Technical information

- Pressing force: 3.000kN
- Upper punch stroke: 350 mm
- Filling height 130 mm
- Core rod travel 140 mm
- Positioning accuracy $\pm 0.01\text{mm}$

Keyfacts

- Maximum precision
- Rigid machine frame
- Central force flow
- Up to 3 upper and 4 lower tool levels

Characteristics

- Version with four columns
- Adjustable positive stops in pressing position
- Easy tool exchange in the press with manipulator
- Closed loop controlled filler axis
- No pit required
- Closed loop controlled core rod
- 6-axis robot

Technologies

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