

TPA15/4S

Mechanical axial powder press in high-speed version



Advantages

- Reliable and robust
- Maximum production output
- Well-balanced compression curve
- Compatible with tool die sets of previous series
- Very good energy efficiency
- Servo-motorized filler drive
- Press and Quality Controller PQC

Technical information

- Pressing force: 150 kN
- Upper punch stroke: 100 mm
- Filling height: 27 mm
- Performance: 25 – 80 strokes/min.

Keyfacts

- Tried-and-tested design featuring high rigidity
- Maximum productivity
- High running smoothness
- Easy operation
- Servo filler

Characteristics

- Compact design
- Closed housing with oil bath
- Die set removal to the front or to the rear
- Short commissioning times
- Installation without pit
- Easy maintenance

Technologies

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