

TPA70S

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
- Hydraulically controlled core rod
- Press and Quality Controller PQC

Technical information

- Pressing force: 700 kN
- Upper punch stroke: 120 mm
- Filling height: 70 mm
- Core rod travel: 171 mm
- Performance: 12 – 50 strokes/min.

Keyfacts

- Tried-and-tested design featuring high rigidity
- Maximum productivity
- Smooth running
- 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
- Easy maintenance

Technologies

- Open-loop controlled pressing sequence in withdrawal process
- Interchangeable die sets
- Press controller
- Network-compatible
- Automation systems