EP200M

pureELECTRIC Multi-platen Press for Highest Demands and Flexibility

Advantages

- Worldwide first pure electric multiplaten-press 200t
- EP family – 16t, 32t, 70t, 120t, 160t and 200t
- High speed
- High precision
- Low energy consumption
- Low noise level
- Improved usability

Technical information

- Pressing force: 2.000kN
- Positioning accuracy upper main axis: ±0.002 mm
- Holding force of die up to 360 kN (600 kN)
- Withdrawal force of die up to 360 kN (600 kN)
- Filling height: 150 mm
- Travel upper levels: 50 mm
- Travel lower levels: 150 mm
- Core rod travel: 150 mm

Keyfacts

- Highly dynamic axis drives
- Precision force measurement
- Precise closed-loop force control
- Closed-loop controlled upper punch hold-down
- Intuitive programming and operation
- Very low noise emission
- Intelligent energy management system
- Low carbon footprint
- TCO optimized

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Illustrations may contain options. Technical changes and errors excepted

Characteristics

- Modular interchangeable tool carrier system
- Up to 3 upper and lower tool levels (option: 4th lower level)
- Backlash-free crosshead guide
- Servo-motorized closed-loop controlled core rod
- Servo-motorized closed-loop controlled filler axis
- Max. 3 filler axes
- Low maintenance
- Ergonomic design

Technologies

- Withdrawal process
- Tool positioning system
- IPG® support
- DTS - DORST Tool Setup
- Automation systems
- Multi-material filling technology
- 3D filling
- Network-compatible
- DORST IoT Solutions

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