

# TPA250/4 HP



## Advantages

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- 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

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- Pressing force: 2500 kN
- Upper punch stroke: 350 mm
- Filling height: 250 mm
- Core rod travel: 130 mm
- Positioning accuracy: +/- 0.01 mm

## Keyfacts

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

## Characteristics

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- 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
- 6-axis robot

## Technologies

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- 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