

NC-Transfer Type Series TGV200/THGV200



Application

- Automatic punch presses up to 2000 mm bolster length
- C-frame presses
- High-speed presses up to 200 1/min

Operating modes

- Setting mode
- Test mode
- Automatic mode
- Working with open doors
- Feeder
- Optimized mode (advanced, with spring loaded grippers)

Options

- Cam control
- Gripper rail coupling
- Loading station
- Gripper holder with grippers

Advantages

- Gripper and opening motions are free programmable for each gripper rail
- Collision program for tool design
- UPS – Uninterrupted power supply
- Absolute encoder for all axes
- Electronic overload protection for feed axis
- Electronic overload protection for gripping axes
- Direct drive of the transfer axes
- Cycle time of the control: 2 ms
- Complete synchronous movement from monitoring of the press encoder
- Retrofitting to existing presses
- Low maintenance by compact construction type
- Central lubrication system
- Emergency opening of the gripper rails from loss of power
- Variable mounting
- High stroke rates by compact construction design
- Short delivery time

Technical Data

Size		TGV200/2D	THGV200/3D
Feed path	(mm)	0 - 400	0 - 400
Gripper path	(mm)	0 - 300	0 - 300
Lifting path	(mm)	-----	0 - 80
Gripper & Part	(kg)	0 - 20	0 - 40
Gripper rail distance	(mm)	80 - 800	80 - 800
Stroke rate*	(1/min)	0 - 200	0 - 200

*The stroke rates shown are standard values and depends on the moving mass, paths and movement angle.

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