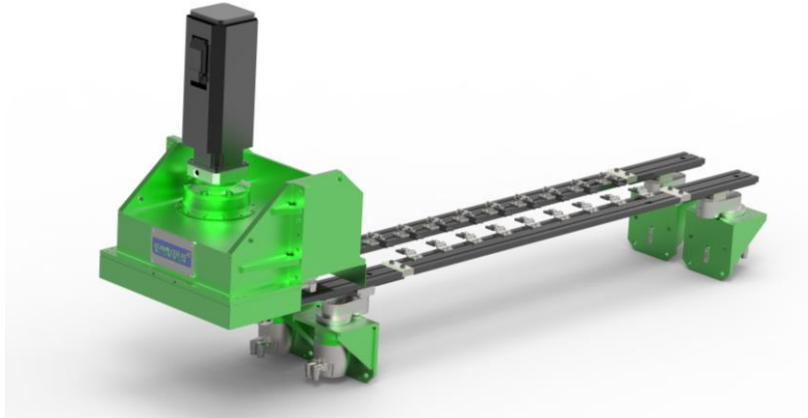


NC-Transfer Type Series TGV/THGV200



Application

- Automatic punching presses up to 2000 mm bolster length
- C-frame presses
- High-speed presses up to 200 1/min
- For one- or two-sided attachment
- As 2D or 3D version
- Retrofitting on all types of presses possible

Operating Modes

- Safe setup mode
- Test mode
- Automatic mode

Options

- 45-step parts control
- 32-step cam control
- Gripper rail couplings
- Control for active grippers

Technical Data

Transfer size		TGV200/2D	THGV200/3D
Feed path	(mm)	0 - 400	0 - 400
Gripper path	(mm)	0 - 300	0 - 300
Lifting path	(mm)	-----	0 - 80
Grippers&Parts weight	(kg)	0 - 20	0 - 40
Gripper rails distance	(mm)	80 - 800	80 - 800
Stroke rate*	(1/min)	0 - 200	0 - 200

* stroke rates are standard values and depends on moving passes, paths and movement angles.

Advantages

- **Maximum throughput up to 200 SPM due to**
 - direct drives of all transfer axes
 - stroke optimization software
 - for all axis monitored position synchronisation
- **High availability due to**
 - electrical overload protection for all axes
 - absolute encoders for all axis
 - emergency opening of the gripper rails in case of power failure
- **High transport quality due to**
 - optimized positioning using spring-loaded grippers
 - compact design
- **Very flexibl in use due to**
 - freely programmable movements
 - „recipe“-memory
- **Low maintenance due to**
 - encapsulated drives
 - fully automatic central lubrication

