

NC-Transfer Type HST (patented)



Applications

- Large bolster length 4000-8000 mm
- One- or two-sided attachment
- Presses with small or no windows side
- Transfer presses with 2 rams
- Transfer presses with blank loader
- Retrofitting on all types of presses possible

Operating Modes

- Safe setup mode
- Test mode
- Automatic mode (2D/3D)
- Controlled single stroke

Options

- 45-step parts control
- 32-step cam control
- Control for active grippers

Technical Specifications

| Transfer Size | | HST900 | HST1200 | HST1500 |
|----------------------------|----------------------|-----------|-----------|-----------|
| Feed (pitch) | (mm) | 0 - 900 | 0 - 1200 | 0 - 1500 |
| Gripping path | (mm) | 0 - 800 | 0 - 1000 | 0 - 1500 |
| Lifting path | (mm) | 0 - 200 | 0 - 300 | 0 - 500 |
| Gripper and part weight | (kg) | 100 | 200 | 300 |
| Distance between the rails | (mm) | 400-2000 | 400-2400 | 500-3500 |
| Speed | (¹ /min) | 50 | 40 | 30 |
| Bolster length | (mm) | 4000-6000 | 5000-7000 | 6000-8000 |

Advantages

- **Maximum throughput due to**
 - stroke optimization software
 - monitored position synchronisation
 - low-vibration lever drive
- **High availability due to**
 - mechanical and electrical overload coupling for all axes
- **Short set-up times due to**
 - automatic tool change
 - overtravel for free access to the tool installation space
 - easy handling of gripper rails with low mass
- **High energy efficiency due to**
 - design-related minimal moving masses
- **Very flexible use due to**
 - free access for conveyor systems, blank loaders, conveyer belts
 - freely programmable movements and „recipe“-memory
 - larger movements in tool area of the press
 - free standing window for e.g. follow-up processes
 - use of cropping scissor

