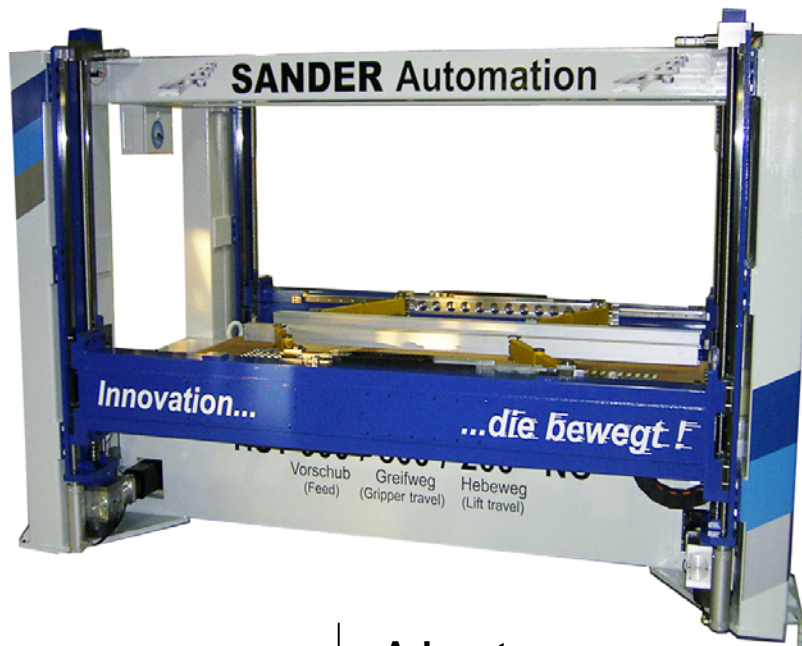


# NC-Transfer Type HST (patented)



## Application

- Large presses – Bolster length 4000-8000 mm
- Presses without side window
- Presses with small side windows
- Easily retrofitted to all press types
- Usable in tandem press lines
- Transfer presses with 2 rams
- Transfer presses equipped with a destacker

## Modes of Operation

- Inch mode
- Test mode
- Automatic mode (2D/3D)
- Monitored single mode
- Crossbar transfer (Sauger)
- Feeder – one side (one gripper rail)
- Test mode with open doors

## Options

- 30 station part control
- 30 station cam control
- Controls for active grippers

## Advantages

- Patented high efficiency scissor action
- Automatic tool change
- Park position for the system is at a high level making the tool change as easy as possible. The entire tooling area in the press is free for the tool change
- Allows for the use of small gripper rail profiles
- High flexibility for presses with small side windows
- Free access for the destacker, coiling machines, conveyors etc.
- Overload couplings for all axes
- All moving parts of the transfer are behind the normal press
- Safety doors
- Excellent access to the press because all gears are inside the working area of the press, therefore there are no obstructions
- Shorter support length for gripper rails, therefore an overall reduction of the mass in motion
- Easier handling of the gripper rails – smaller gripper rail profiles and gripper rails masses
- No interference due to large gripper rail profiles
- Larger movements are possible in the tool area of the press
- Use of the press for progressive tools is completely possible. The side window is free for all functions necessary for progressive tools
- Short delivery time

## Technical Specifications

Transfer size		HST 900	HST 1200	HST 1500
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	(°/min)	<b>50</b>	<b>40</b>	<b>30</b>
Bolster length	(mm)	4000-6000	5000-7000	6000-8000