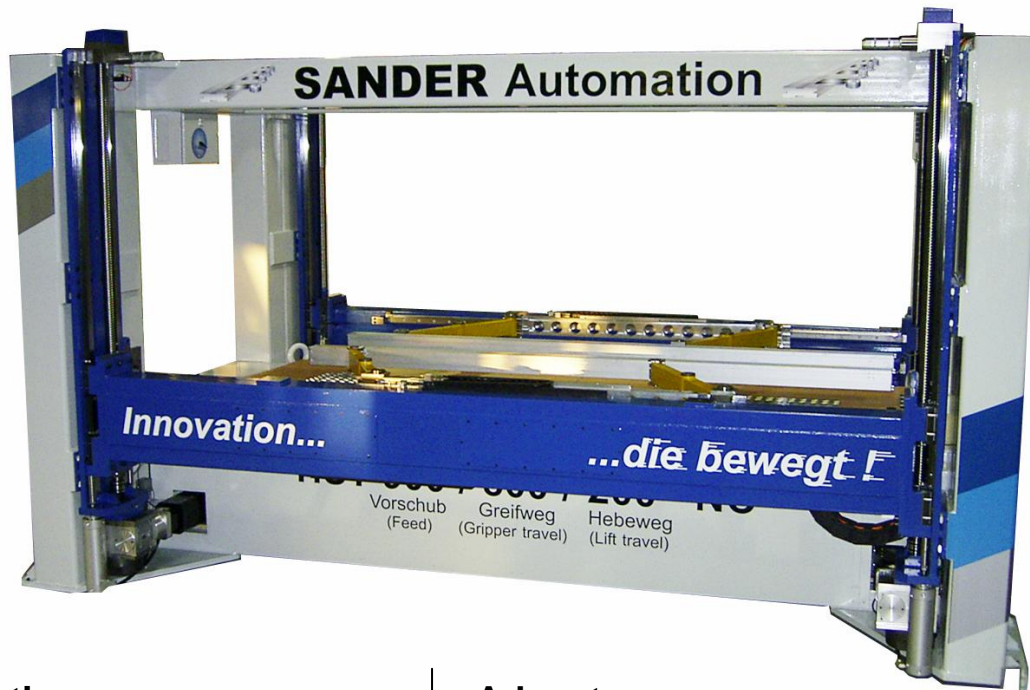


# NC-Transfer Type HST (patented)



## 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 de-stacker, 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. The operator can easily see all functions of the tools, grippers, etc.
- Absolutely freely programmable
- 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 rail 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	( <sup>1</sup> /min)	<b>50</b>	<b>40</b>	<b>30</b>
Bolster length	(mm)	4000-6000	5000-7000	6000-8000