

SCHILCHER
Maschinenbau GmbH ■ ■ ■ ■

*Innovation
in Motion*



MASTERcare 150

EMPTY PALLET LOADER

Innovation
in Motion

MASTERCare150

General Data

Machine drawing	MASTERCare 150, Empty pallet loader
Finish	RAL 7035, RAL 7016, RAL 3020
Total weight	4.380 kg

Technical Specifications

Length/width/height	8500/4600/4600 mm
Weight/pallet	approx. 25 kg
Pallet store	approx. 75 pallets
Stack height	approx. 1500 mm
y-axis travel	2000 mm
y-axis drive power	1.5 kW
z-axis travel	1500 mm
z-axis drive power	3.0 kW
Cycle time/pallet	approx. 37 sec.
Gripper/clamp area in x axis	min. 550 mm – max. 1280 mm
Gripper/clamp area in y axis	min. 980 mm – max. 1480 mm
Service medium	Compressed air, filtered, oiled or unoled
Operating pressure	6 bar
Length of chain conveyor 1	approx. 1900 mm
Length of chain conveyor 2	approx. 5800 mm
Height	750 mm
Controller	Siemens S7/300
Total drive power	7.5 kW
Connected voltage	400 V

General mode of functioning

The pallet stacks are loaded by fork-lift truck. A chain conveyor automatically transports the pallet stacks to the pallet handling area.

Various sized pallets are automatically centred, pneumatically clamped and lifted off the top of the stack with maximum safety and then loaded onto or unloaded from any transport systems.

