



IMH-S-1500	IMH-S-2000	IMH-S-3000
Dimension of material Deck / Pallets: Length 600-1500 mm Width 600-1500 mm Total height of stack 1950* mm Performance Change over time 3-15 minutes Capacity: 5 cycles / min	Dimension of material Deck / Pallets: Length 600-1500 mm Width 600-2000 mm Total height of stack 1950* mm Performance Change over time 3-15 minutes Capacity: 5 cycles / min	Dimension of material Deck / Pallets: Length 600-1500 mm Width 600-3000 mm Total height of stack 1950* mm Performance Change over time 3-15 minutes Capacity: 5 cycles / min

*Recommended dimension, this means that the stack can be higher or lower, (see 'Maximum Permissible Load').

Usage

Stacking decks, 4-way or 2-way pallets.

Function

When a unit shall be stacked, the stacker lifts the stack and a new unit is pushed in at the bottom. When the stacker is full, i.e. when the pre-programmed number of units are stacked and a load carrier is placed under the completed stack, it is pushed out on the chains and is ready for collection.

The lifting function is electric with a pneumatic gripping function. A hydraulic channel conveyor positions the units and does the outfeeding of the completed stacks (the stacks stand on unpowered chains). The machine is controlled and monitored with a PLC.

Electrical connections

Voltage	3 Phase 400 V 50 Hz
Main fuses	3 x 35 Ampere / Delay Action
Power consumption at 100% capacity	7.5 kWh

Pneumatic connections

System pressure	6-10 bar
Nominal working pressure	6-7 bar
Consumption at 100% capacity	250 L / min

Options

Products	Remarks
2.5 channel sections (length 2000 mm)	Standard 2 pcs
3.0 channel sections (length 2500 mm)	Standard 2 pcs
Automated change over system per system	
Double pusher system	