





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

 $\begin{tabular}{lll} Voltage & 3 Phase 400 V 50 Hz \\ Main fuses & 3 x 35 Ampere / Delay Action \\ Power consumption at 100% capacity & 7.5 kWh \\ \end{tabular}$

Pneumatic connections

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

Options

ProductsRemarks2.5 channel sections (length 2000 mm)Standard 2 pcs3.0 channel sections (length 2500 mm)Standard 2 pcs

Automated change over system per system

Double pusher system

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