



IM Hart AB

Machinery for the Pallet Industry

SMS-2000	
Machine specification facts.	Standard performance
IM Hart machine deliveries. All machines are delivered according to CE Certification and complete documentation for Electricity, Hydraulics and pneumatics all according to European standard	
Operators	
Length	3,5 m
Width	2,5m excluding platform ladder
Height	3,6m
Power	15kw 50A 3x400V+N
Pneumatic system	7 bar compressed dried air: 300 L/min
Should be filled and controlled	Container for lubricating oil Compressor not included
Hydraulic system	Contains 180 liters
Should be filled and controlled	Mineral oil ISO VG 68, ex Shell Tellus 68
Machine capacity time	4 complete pallets/minute (800x1200)
Standard equipment performance	3 ea .Channels motorised adjusted 1 ea. Hydraulic unit for legs 1 ea. Hydraulic unit for deck Program for saving nail positioning Operators terminal for production control
Nailing system	9 ea. Individual hydraulic hammers 1 ea. nail boxes IMH-9 9 ea. Indication systems 9 ea. Individual nail pickers

Additional options	
Outgoing additional options	Automatic stacker Automatic turner & stacker After treatment Chain conveyor

Material: Legs including blocks	Minimum	Maximum
Material		Solid wood or pressed blocks
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	70+16 mm	100+22 mm
Material: Decks	Minimum	Maximum
Material		Solid wood
Length	600mm	1600 mm
Width	600mm	1400 mm
Thickness	16mm x2	28mm x 2
Pallet size	Minimum	Maximum
Length deck & legs	600 mm	1600 mm
Width deck	600 mm	1400 mm

Machinery delivered from IM Hart AB contains no hydraulic fluids.



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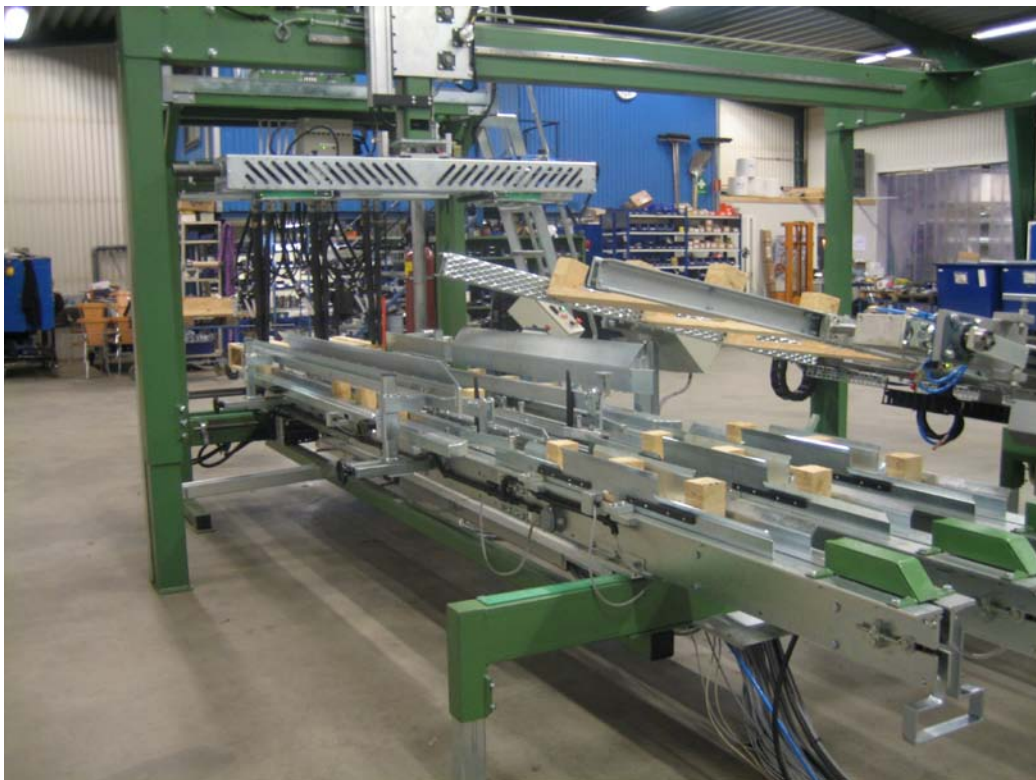
SMS-2000

Standardized, flexible, hydraulic pallet assembly nailing machine.

The fully automatic choice SMS-2000

Very high capacity and perfect for small and big pallet series.

SMS-2000 assembles the pallets, after being fed from the leg and deck feeding. The assembly channels are in width, motorized adjustable. A steady stream of pallets leaves the machine with an efficiency of four (4) pallets a minute.



SMS-2000 automatic, still with a very high flexibility.

Making adjustment in width is done, with in less then a few minute. The machine is ready to assemble a new pallet size.