



IM Hart AB

Machinery for the Pallet Industry

SMS-1000	
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	1
Length	3,5m
Width	2,5m excluding platform ladder
Height	3,6m
Power	11kw 35A 3x400V
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 Program for saving nail positioning Operators terminal for production control
Nailing system	Mechanic, hydraulic beam nailing 1 ea. nail boxes IMH-9 9 ea. Nailing hammerheads 9 ea. Indication systems 9 ea. Individual nail pickers
Additional options	1 ea. Nailing box IMH-12 Extra Nailing hammerheads
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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Machinery for the Pallet Industry

SMS-1000

Standardized, flexible, hydraulic pallet assembly nailing machine.

One operator manage the SMS-1000

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

Feed the SMS-1000 with separate nailed legs and decks. The assembly channels are in width, motorized adjustable. SMS-1000 assembles the pallet. A steady stream of pallets leaves the machine with an efficiency of four (4) pallets a minute.



SMS-1000 is the most flexible pallet producer

With in less, then a few minutes, adjustment is done, changing to a new type of pallet size.

IM Hart has various additional options of machinery and fittings that easy can be docked on to other machines and still preserve the flexibility of the sizes and verities of pallets that goes through the machines.