



IM Hart AB

Machinery for the Pallet Industry

OMR-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	2,0m
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	12 legs /min
Standard equipment performance	3 ea. Channels motorised adjusted 3 ea. Cassettes, manually adjustable for block sizes 1 ea. Cassettes, manually adjustable for board length Channels are motorized adjustable
Nailing system	Mechanic, hydraulic beam nailing 1 ea. nail boxes IMH-9 9 ea. Nailing hammerheads Individual nail picking Nail indication system
Additional options	1 ea. Nailing box IMH-12 Extra Nailing hammerheads
Outgoing additional options	Leg stacker Chain conveyor

Material: blocks	Hight	Width
Material		Solid wood or pressed blocks
Dimension	70-100 mm	75-150 mm
Material: Legboards	Minimum	Maximum
Material		Solid wood
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Material: Assabeled legs	Minimum	Maximum
Material		Solid wood and or pressed blocks
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	66mm	123 mm

Machinery delivered from IM Hart AB contains no hydraulic fluids.



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Leg machine OMR-1000

Leg machine for various leg sizes.



Incredible flexibility
Various types of block legs can easily be produced. Changing to a different size is simple and fast to perform.

A steady stream of legs leaves the OMR-1000, with an efficiency of 12 legs per minute

OMR-1000
Works with beam nailing

One operator feeds the OMR-1000
3 channels, with one block cassette for each channel.

1 board cassette, that is very fast and flexible to adjust.

When processing extreme small series of pallets, the adjustment time is minimal.

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



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