



IM Hart AB

Machinery for the Pallet Industry

OM-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	1
Length	2,0m
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	12 legs /min
Standard equipment performance	3 ea. Channels motorized adjusted 1 ea. Unit of step feeder on a 4m belt conveyor. Right side only 1 ea. Hydraulic unit for blocks and boards Left side only (Manually adjustable for board length) 1 ea. cassette on belt conveyor, (side feeder of leg board)
Nailing system	Individual hydraulic hammers 1 ea. nail boxes IMH-9 Individual nail picking Nail indication system
Additional options	1 ea. Nailing box IMH-12 Extra Nailing hammers
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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IM Hart AB
Machinery for the Pallet Industry

Leg machine OM-2000

Leg machine with automatic feed 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.

An ingenious function of feeding makes production safe and efficient. 12 legs per minute leave the machine

OM-2000 works with individual hydraulic hammers and complete feeding

Automatic as OM-2000

Automatic feeding of blocks, either with pressed blocks or with direct feeding from block cutter.

1 board cassette, that is very fast and flexible to adjust, feeds the machine with leg boards

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

