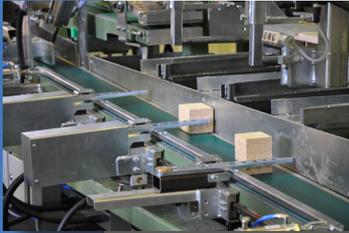




IM Hart AB
Machinery for the Pallet Industry

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

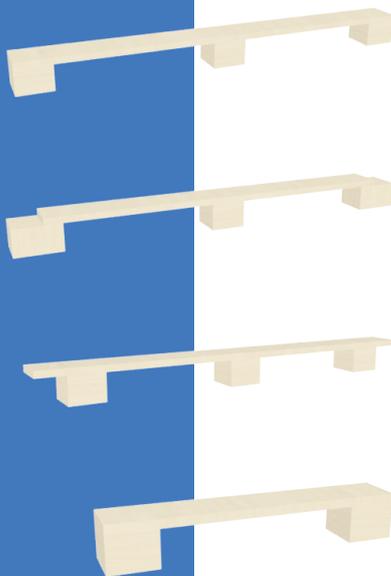
Automatic feeding of blocks, either with pressed blocks or with direct feeding from block cutter. 1 board cassette, that is very fast and flexible to adjust, feeds the machine with leg boards. When processing extreme small series of pallets, the adjustment time is minimal.



SPECIFICATION MACHINE

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
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
	3 ea. stoppers, manually adjustable for block sizes, attached on a belt conveyer
	1 ea. Cassettes, motorized adjustable for board length attached to a sidefeeder
	Channels are motorized adjustable
	1 ea. Hydraulic unit
	Operators terminal for production control and network connections
Nailing system	9 ea individual hydraulic nailing , 1 ea. nail boxes IMH-9, Individual nail picking, Nail indication system

SPECIFICATION MATERIAL



Matrix material: Blocks	Height	Width
Material		Solid wood or pressed blocks
Dimension	70-100 mm	75-150 mm
Matrix material: Leg boards	Minimum	Maximum
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Material: Assembled legs	Minimum	Maximum
Material		Solid wood and or pressed blocks
Length	600mm	1600 mm
Width	75mm	150 mm