



IM Hart AB
Machinery for the Pallet Industry

Deck machine D-2000

Easy to adjust. Open for various deck sizes.

One operator manage the D-2000
Feed the machine with deck boards and stringer boards. The hydraulic operation puts the boards in nailing position. D-2000 will nail the deck boards together with an impressive capacity. Twenty five (25) boards are in position within a minute. The remarkable high flexible an user friendly computer system, makes the IM Hart D-2000 the most efficient deck machine on the market, for small series.



D-2000 is a fast working machine, with smart a construction, for production of pallet decks. Professional precision combined with the easy way to handle and adjust to a new deck size.

**IM HART AB
KOPPARBERG
SWEDEN**

imhart@imhart.se

Phone: +46 (0)580 293 20

www.imhart.com



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D-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	4,0m
Width	3 m excluding platform ladder
Height	3,6m
Power required	15kw 50A 3x400V+N
Pneumatic system	7 bar compressed dried air: 400 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	25 deck boards/min. 5 decks with ea. 5 deck boards (800x1200)
Standard equipment performance	2 ea. Cassettes for deck boards 3 ea. Channels for stringer feeding 3 ea. Cassettes for stringers 1 ea hydraulic clinching plate 1 ea. Hydraulic unit Individual nail picking Nail indication system
Nailing system	9 ea. Individual hydraulic hammers 1 ea. nail boxes IMH-9

Additional options	
Outgoing additional options	stacker Turner & stacker Chain conveyor

Material: Deckboard	Minimum	Maximum
Material		Solid wood
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Material: Stringer	Minimum	Maximum
Material		Solid wood
Length	600mm	1400 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Wing	-20 mm	+50 mm
Options Stringer pallet	Minimum	Maximum
STRINGER		
Length	600mm	1400 mm
Width	40mm	150 mm
Hight	40mm	100 mm
Complete Decks size:	Minimum	Maximum
Length decks	600 mm	1600 mm
Width decks	600 mm	1400 mm
Complete stringer pallet size:	Minimum	Maximum
Length decks	600 mm	1600 mm
Width decks	600 mm	1400 mm

Machinery delivered from IM Hart AB contains no hydraulic fluids

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