



IM Hart AB

Machinery for the Pallet Industry

DECK MACHINE D-1500

EASY TO ADJUST, OPEN FOR VARIOUS DECK SIZES.



One operator manage the D-1500

Feed the magazines with deck boards and stringer boards.

The hydraulic operation puts the boards in nailing position. By using beam nailing system D-1500 will nail the decks together with a capacity of twenty (20) boards per minute.

D-1500 is a reliable machine, for production of pallet decks. Reliable construction, for continuously use.

Professional precision combined with the easy way to handle and adjust to a new deck size.



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	4,0m
Width	3 m excluding platform ladder
Height	3,6m
Power	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	20 deck boards/min. 4 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 mechanic clinching plate
	1 ea. Hydraulic unit
Nailing system	Mechanic, hydraulic beam nailing , 1 ea. nail boxes IMH-9, Individual nail picking, Nail indication system, 9 ea. Nailing hammerheads

SPECIFICATION MATERIAL

Material: Deckboard	Minimum	Maximum
Length	600mm	1600 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Material: Stringer	Minimum	Maximum
Length	600mm	1400 mm
Width	75mm	150 mm
Thickness	16mm	28 mm
Wing	-20 mm	+50 mm
Options Stringer pallet	Minimum	Maximum
Length	600mm	1400 mm
Width	40mm	150 mm
Height	40mm	100 mm
Complete Decks size/Stringer pallet:	Minimum	Maximum
Length decks	600 mm	1600 mm
Width decks	600 mm	1400 mm
Width deck	600 mm	1400 mm