

**IM Hart AB**  
Machinery for the Pallet Industry

## **CORNER CUTTER HKR-1000**

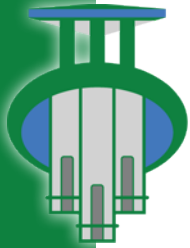
**THE AFTER TREATMENT MACHINE**



### HKR-1000

A highly efficient machine with a smart construction, and various possibilities to adjust. The HKR-1000 is incredibly easy to fine adjust. Automatic HKR-1000 is used automatically in an after-treatment line.

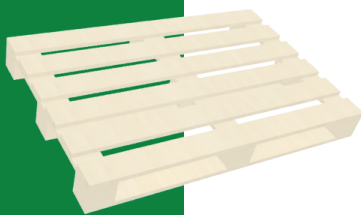
The pallet is stopped at the right position. Two rotating high-speed blades cut the front corners. Chain conveyor pulls the pallet to another stopper where the two rear end corners are cut in the same way. Fast motorized adjustment when changing to a new pallet size.



## 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	
Length	3,3m
Width	2,3m
Height	1,0m
Power	10kw
Pneumatic system	7 bar compressed dried air: 200 L/min
Should be filled and controlled	Container for lubricating oil, Compressor not included
Hydraulic system	No hydraulic components
Machine capacity time	4 complete pallets/minute (800x1200)
Standard equipment performance	4ea. Saw engines 4x3kw 2800r/m
	4 ea. Saw blades diameter 400mm 2800 r/m
Requires cyclone fan for removal of ship	
Required hose diameter	6 ea. 80mm
Cyclone fan capacity	3000m <sup>3</sup> /h

## SPECIFICATION MATERIAL



Material: Leg boards	Minimum	Maximum
Length	600mm	1600 mm
Width	75 mm	150 mm
Thickness	16mm	28 mm
Pallet size:	Minimum	Maximum
Length deck & legs	600mm	1600 mm
Width deck	600mm	1400mm
Width wing		+30