

H550EII

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Capacity

Cutting Capacity	Round (Diameter)	7.87"-18.90"	200 - 480 mm
	Rectangle (W x H)	21.65" x 18.90"	550 x 480 mm
Work Load Capacity		4409 lbs.	2000 kg

Blade and Vise Operation

Saw Blade	Dimensions (L x T x W)	16' x 0.050" x 1.5"	4880 x 1.3 x 41 mm
	Blade Speed	50-246 ft./min, by Inverter	17-75 m/min, by Inverter
	Tension Control	Hydraulic	
Blade Control	Top Limit Setting	Manual Setting	
	Cutting Control	Hydraulic Pressure & Flow Control Valve	
Vise Operation	Type	Main Split Vise	
	Control	Hydraulic Full-Stroke Cylinder	

Motors

Motors	Saw Blade Motor	7.5 HP	5.5 kW
	Hydraulic Pump Motor	2 HP	1.5 kW
	Cutting Fluid Pump Motor	1/2 HP	0.2 kW

Power Requirements

Power Requirements	Power Supply Voltage	AC220V±10%, 3 PH, 60 Hz All Other Voltages Require Transformer.	
	Power Requirement	10 kVA	

Cutting Fluid and Hydraulic

Cutting Fluid	Tank Capacity	21.1 gal.	80 liters
	Pump Type	Electric	
Hydraulic	Tank Capacity	18.5 gal.	70 liters
	Pressure Setting	570 psi	4.0Mpa (40 kgf/cm ²)

Chip Disposal

Chip Disposal	By hand shoveling
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Material Index

Material Index	Index Mechanism	N/A
	Stroke	N/A
	Length	N/A
	Number of Input Station	N/A
	Number of Cut-Off Pieces	N/A
	Remnant Length	N/A

Dimensions and Weight

Machine Dimensions (W x L x H)	Head Up Position	107.2" x 72.8" x 80.9"	2723 x 1850 x 2055 mm
	Head Down Position	107.2" x 72.8" x 68.7"	2723 x 1850 x 1745 mm
Table Height (Above Floor)		26.7"	675 mm
Machine Weight		4,629.8 lbs.	2100 kg.

Specifications may change without notice at the sole discretion of Amada's Engineering Department.

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Machine Standard Features

Blade Deviation Monitor
Blade Hour Meter
Chip Conveyor
Cutting Depth Control
Cutting Rate Display
Light Beam Marking Unit
Motion Detector
Remote Blade Guide Control
Variable Blade Speed Drive
Wheel Cover Limit Switch

Optional Accessories

Beacon
Hydraulic Roller Table
Idler Roller Table
Vertical Clamp
Vise Pressure Control Valve

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