



Roller Feeding Automatic Saws

- Model Number : **AH-250R**
- Design Style : **Hinge Type**

Specifications

Max. Capacity	Round	250 mm (10")	
	Square	230 mm (9")	
	Rectangular(H x W)	250 x 230 mm (10" x 9")	
Saw Blade	Speed	60Hz	23,37,58,93 m/min (75,121,190,305 fpm)
		50Hz	19,31,48,78 m/min (62,101,157,256 fpm)
	Size (LxWxT)	3350L x 27W x 0.9Tmm (132" x 1" x 0.035")	
Motor Output	Saw Blade	2 HP (1.5 KW)	
	Hydraulic	1/4 HP (0.18 KW)	
	Coolant	1/8 HP (0.1 KW)	
	Vise Roller	1/4 HP (0.2 KW)	
Coolant Tank	40 L (10 gal)		
Hydraulic Tank	15 L (3.7 gal)		
Work Bed Height	640 mm (25.2")		
Net Weight	480 kgs (1056 lbs)		
Gross Weight	580 kgs (1276 lbs)		
Floor Space(LxWxH)	1850 x 900 x 1040 mm (73" x 35" x 41")		
Shipping Space(LxWxH)	1830 x 965 x 1140 mm (72" x 38" x 45")		

Machine Features

AH-250R Machine Features

Structure

- Oversized hydraulic cylinder

Blade Drive

- Specially designed gearbox for high lateral pressure
- Step variable blade speed (Option: infinitely variable blade speed)

Blade Guidance & Lubrication System

- Carbide blade guides with roller bearings
- Rigid guide arms mounted on extra wide dovetail
- Two additional guides to support the blade
- Integral coolant system
- Adjustable blade brush

Control & Automation

- Down feed rate & cutting pressure control
- "Save-a-Blade" design to prevent tooth deformities
- Work height selector
- Out of stock switch
- Conveniently designed control station
- Preset piece counter with automatic power off

Material Feeding & Clamping

- Stock roller vise
- (Forward-reverse) jog switch & handwheel for fine positioning
- L-type nesting device
- Material clamping adjustment device
- Front and rear hardened wear strips in work bed

Safety

- Blade breakage/blade tension detector
- Interlock design in electrical and hydraulic system
- "Alert Orange" safety measure

Standard Accessories

- Blade "clip" device
- Adjustable material stop
- Additional flushing hose
- Bi-metal saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

Design and specifications are subject to change without notice and obligation.