



AH-300H / AH-400H

AUTOMATIC HORIZONTAL BANDSAWS

Features

- Hydraulic shuttle vise assembly
- Split vise jaws featuring automatic feeding down to 2"(AH-300H) / 3.15"(AH-400H) remnant length
- Oversized hydraulic cylinder
- Infinitely variable blade speed
- Carbide blade guides with roller bearing guides
- Two additional guides to support the blade
- Rigid guide arm mounted on extra wide dovetail
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Front mounted digital length counter
- LED digital blade speed monitor
- Precision feed pressure & feed rate dual valve system
- PLC control
- Bundle / single cutting mode switch
- Automatic work height selector & air gap eliminator
- Preset piece counter with automatic power off
- Blade breakage detector



AH-400H



AH-300H

SPECIFICATIONS

ITEMS		MODEL	AH-300H
CAPACITY	Round		12"
	Width		14"
SAW BLADE	Speed		89 ~ 262 fpm (Infinitely variable speed)
	Size		144" x 1.33" x 0.04"
	Tension		Hydraulic
	Guides		Carbide guides
	Cleaning		Powered wire brush & flood coolant
POWER	Blade		5 HP 3 Phase
	Hydraulic		1 HP
	Coolant pump		1/8 HP
WORK FEEDING			Hydraulic automatic
WISE			Stationary & movable hydraulic vise
WEIGHT & DIMENSIONS	Dimensions (L x W x H)		74.5" x 75" x 66.9"
	Gross weight		3,740 lb.

ITEMS		MODEL	AH-400H
CAPACITY	Round		16"
	Width		16"
SAW BLADE	Speed		62 - 341 fpm (Inverter infinitely variable speed)
	Size		178" x 1.6" x 0.05"
	Tension		Hydraulic
	Guides		Carbide guides
	Cleaning		Powered wire brush & flood coolant
POWER	Blade		7.5 HP 3 Phase
	Hydraulic		2 HP
	Coolant pump		1/4 HP
WORK FEEDING			Hydraulic automatic
WISE			Stationary & movable hydraulic vise
WEIGHT & DIMENSIONS	Dimensions (L x W x H)		104.4" x 94.5" x 92.5"
	Gross weight		5,500 lb.

• Specifications are subject to change without notice for further design improvements.

STANDARD MACHINE ACCESSORIES

1. Infinitely variable blade speed	4. Digital blade speed indicator	7. Preset piece counter
2. Blade tension adjustment	5. Roller table	8. Nesting fixture
3. Chip conveyor	6. PLC control	9. Standard saw blade

OPTIONAL MACHINE ACCESSORIES

1. Vise pressure regulator	3. Blade beam light	5. Extra saw blade
2. Halogen work light	4. Chip brush	



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