



## SAWING PRODUCTS

Solutions For All Your Sawing Needs

# 400M

## General Purpose Saw



### DETAILED INFORMATION

The 400M general purpose band saw is one of DoALL's introductory machines in the NEW StructurALL family of saws.

The 400M is the ideal machine for a small to medium fabricator or machine shop looking to make extremely accurate straight cuts in smaller quantities.

The 400M features a 10" high x 16" wide capacity of rectangles and 10-3/4" rounds. This manual machine can be equipped with a variety of options to further ease operation, such as pneumatic head-lift and pneumatic vise attachments.

If you're looking for an economical general purpose saw to meet your needs without straining your budget - check out the 400M from DoALL!



## SAWING PRODUCTS

# 400M General Purpose Saw

### Standard Equipment

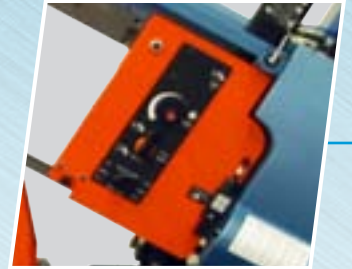
- Recirculating coolant system • Saw guides, spring-loaded, solid carbide inserts • Rapid head approach
- Fine adjustment head feed control • Saw blade guard • Powered band brush • Band door interlocks
- Replaceable steel wear plates on bed • Discharge tray • Shovel rake • One Bi-Metal saw band
- Instruction plate with sawing recommendations • Complimentary coolant package

### Optional Accessories

- Pneumatic head raise with adjustable height stop • Pneumatic vice • Full cycle attachment
- Flushing hose • Adjustable workstop • Laser light • Gravity roller conveyors • Worklight
- Additional conveyor rollers • Set of vertical guide rollers • Band mist lubricator • Manual nesting fixture
- Low/high band speed option

### Specifications

<b>Capacity at 90°</b>		
<b>Rectangle</b>	10" H x 16" W	(255 x 406 mm)
<b>Round</b>	10-3/4"	(273 mm)
<b>Recommended Band Type</b>	1" x .035"	(25 x .89 mm)
<b>Band Length</b>	158" max.	(4,013 mm max.)
<b>Band Drive</b>	2-hp	(1.5kW)
<b>Band Speed</b>	Variable, 105 to 275 fpm	(32 to 83 mpm)
<b>Coolant System</b>	6 gal	(22 liters)
<b>Head</b>	Spring balanced	
<b>Wheels</b>	14.5" dia., cast iron	(368 mm)
<b>Band Tension</b>	30,000 psi	(207 mpa)
<b>Feed Control</b>	Infinitely variable, Hydraulic	
<b>Vise</b>	Manual	
<b>Color</b>	DoALL blue	



Newly relocated control panel for easier accessibility



Convenient new chip removal system with easy handle-n-dump totes.



Forklift pockets added for easier transport. Shown with optional larger discharge tray and base for coolant containment.



## SAWING PRODUCTS

888-362-5572 • [www.doallsawing.com](http://www.doallsawing.com)