

## MANTIS™ BAND SAWS

A band saw with twice the action by quickly and easily changing the vise. Cuts pipes – even bundled pipes, square pipes, large pipes and many other types with ease. Can be locked in an upward position to use as a vertical table saw.

8415	Band Saw with Chain Vise .....	101 lbs.	(46kg)
8416	Band Saw with Flat Vise .....	115 lbs.	(53kg)
475190	Chain Vise Unit .....	13 lbs.	(6kg)
475192	Flat Vise Unit .....	27 lbs.	(13kg)



8415



8416



Blade storage in cover.

### Specifications:

- Motor:** 120V, 50/60Hz 345W
- Pulley Speed:** 70 min-1 (50Hz) 80 min-1 (60Hz)
- Blade Dimensions:** 64.5" x .51" x .025"
- Band Saw Dimensions:** 35.4" x 14.2" x 16.6"

### Features:

- Lightest weight band saw in its class
- Very easy to change the blade
- 1/4" – 6" cutting capacity
- Cuts steel, stainless steel, cast iron, conduit or polyethylene/polypropylene pipes
- Weight is counter-balanced for straight cuts
- Vises change quickly & easily with three bolts
- Great for cutting angles on square pipes
- Safety shut off switch
- Can cut bundled pipes
- Cover is designed to store spare blades
- Comes standard with 14 tooth HSS blade
- Other blades available



Larger bearings provide greater durability.

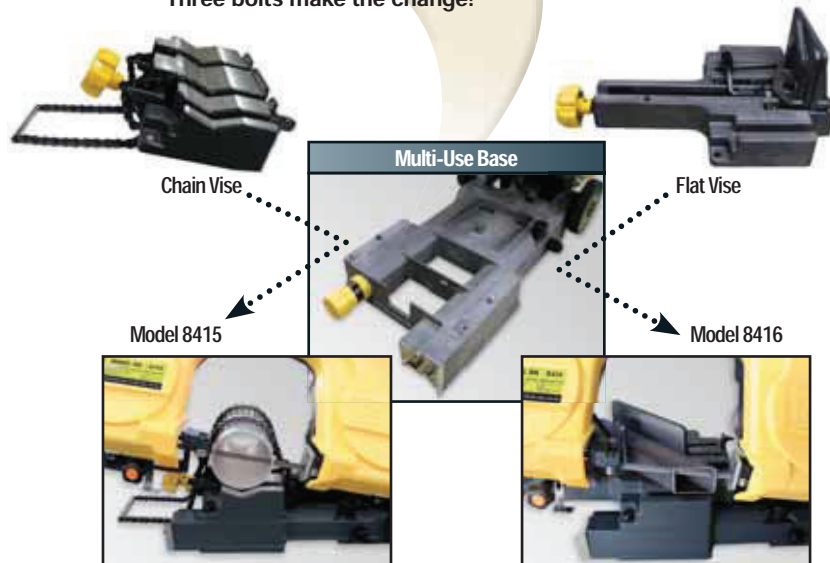


Contour cutting for small steel materials.



Brush removes waste to reduce slippage of blade.

**Change from chain vise to flat vise quickly and easily!**  
Three bolts make the change!





Cart available as an extra option.



*You can even use the Mantis™ as a vertical band saw.*

Large Pipes

Bundled Pipes

Cuts Angles

**60504** Optional Cart .....53 lbs. (24kg)

### MANTIS™ REPLACEMENT BLADES

Blade Number	Material	Number of Teeth
475200	Alloy	8
475201		10
475202		14
475203		18
475204		24
475210	High-Speed Steel Bimetal	10
475211		14
475212		18
475213		24
475220	Grid Saw	—

### Blade Selection Table

Select blade and cutting load appropriate for type, diameter and wall thickness of material to be cut.

Material		LL= Ultra light load L= Light load M= Medium load H= Heavy load									
		Alloy					High-Speed Steel				Grid Saw
		8	10	14	18	24	10	14	18	24	
Steel Pipe	1/4" - 1"			L	L			L	L		
	1 1/4" - 3"			M	M			M	M		
	3 1/2" - 6"			H	H			H	H		
Stainless Steel	Sch 40	1/4" - 1"						L	L		
		1 1/4" - 3"						M	M		
		3 1/2" - 6"							H	H	
Polyethylene or Polypropylene				LL	LL			LL	LL		
Conduit	Thick Steel				M				M		
	Thin Steel				L	L			L	L	
Cast Iron Pipe				H				H			
Cast Iron Cement										H	
Steel	Section Steel	≤ 5/64"					LL			LL	
		3/32" - 5/32"			L	L			L	L	
		5/32" - 3/16"			M	M			M	M	
		1/4" - 5/16"		M	H			M	H		
		≥ 5/16"		H	H			H	H		
	Round Bar	≤ 5/8"			M	M			M	M	
		5/8" - 2"			H				H		
	2 1/32" - 3 1/4"	H	H				H	H			