

Portable Band Saws

Fast, on-site cutting of pipe and other materials

Pneumatic • Electric • Hydraulic

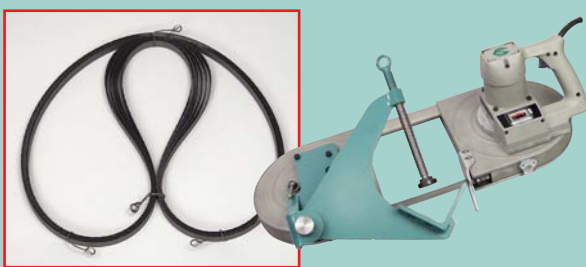
Power for a wide range of industries

- Ideal for the toughest use in refineries, chemical plants, gas utilities, construction, offshore oil, mining, marine and demolition industries
- Fast, deep cutting of pipe, conduit, bolts, cable, angle iron, structural steel, chain and more
- Cut steel, stainless steel, Inconel, chrome, Hastelloy, aluminum, copper, iron, fiberglass, plastics, wood and more



Band Saw Accessories

We also offer a full line of Band Saw blades and accessories, including vise clamps for straight cutting. Please see page 21 for more information.



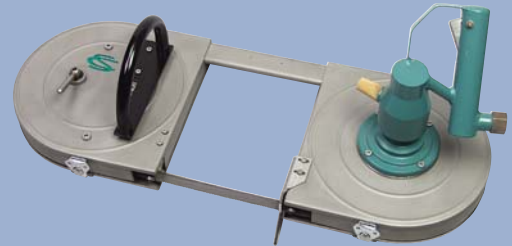
4 3/4" AirBand™ Saw

p. 19



4 3/4" Electric Band Saw

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7" Deep Throat™ AirBand Saw

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7" Deep Throat™ Electric Band Saw

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4 3/4" and 7" Deep Throat™ Hydraulic Band Saws

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Pneumatic Portable Band Saws

ATEX Approved



Ideal for hazardous atmospheres and wet environments

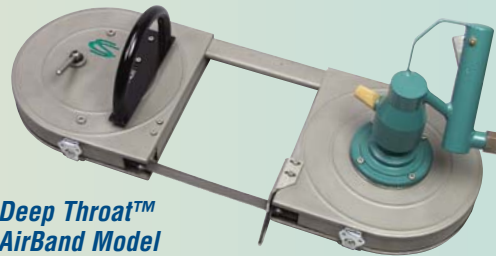
- Fast, on-site cutting
- Safer in hazardous atmospheres than electric saws
- Ideal for process shutdowns and turnarounds
- Reduces need for "hot work permits"
- No fear of electric shock or blown circuitry in wet environments
- AirBand™ models with aluminum housing cut up to 4³/₄" OD
- Deep Throat™ models with planetary gearbox cut up to 7" OD



7" Cutting Capacity



AirBand™ Model 5 6003 0010
4³/₄" OD cutting capacity

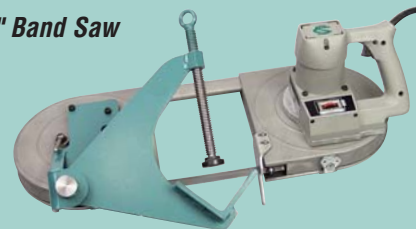


Deep Throat™ AirBand Model 5 6031 0010
7" OD cutting capacity



Vise Clamp for Straight Cutting
Securely clamp to round, square and angular materials for accurate cuts

Model No. 5 6031 9400 – Clamp-on vise for 7" Band Saw
(Models 5 6031/5 6041/5 6047)
Rounds: 7" (180mm);
Squares: 5" (125mm);
Angles: 5" (125mm)



Model No.	Motor Power and Specs.	Blade Speed (RPM)	Capacity		Blade Size	Housing	Overall Length	Air Connection	Air Hose	Wgt. (lbs.)
			Round	Rectangular						
AirBand™										
5 6003 0010	0.7 HP, 90 PSI, 20 CFM	Variable 130-220	4 ³ / ₄ "	4 ¹ / ₂ " x 4 ³ / ₄ "	44 ⁷ / ₈ " x 1 ¹ / ₂ "	Aluminum	21 ¹ / ₂ "	1/4" NPT (ID)	3/8"	14
Deep Throat™ AirBand										
5 6031 0010	1.3 HP, 90 PSI, 43 CFM	Variable 240-295	7"	7" x 7"	66" x 5/8"	Stainless Steel	28 ³ / ₄ "	1/2" NPT (ID)	1/2"	28

PORTABLE BAND SAWS

Electric and Hydraulic Portable Band Saws

Construction, utility, marine and demolition applications

Electric Band Saws



Electric Deep Throat™ Model 5 6047 0010 cuts a section of rail

- Ideal for plumbing and mechanical contractors, as well as demolition and plant maintenance
- Heavy-duty variable-speed motors operate on 110VAC; 220V available
- Standard models with aluminum housing cut up to 4³/₄" OD
- Deep Throat™ models with stainless steel housing and planetary gearbox cut up to 7" OD
- Fast on-site cutting

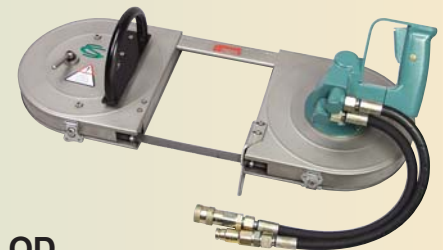


Electric Model 5 6046 0010

Model No.	Motor Power and Specs.*	Blade Speed (RPM)	Capacity		Blade Size	Housing	Overall Length	Weight (lbs.)
			Round	Rectangular				
Electric								
5 6046 0010	5.8 Amp, 110VAC	Variable 100-245	4 ³ / ₄ "	4 ¹ / ₂ " x 4 ³ / ₄ "	44 ⁷ / ₈ " x 1 ¹ / ₂ "	Aluminum	21 ¹ / ₂ "	14
Deep Throat™ Electric								
5 6047 0010	5.8 Amp, 110VAC	Variable 100-245	7"	7" x 7"	66" x 5 ⁵ / ₈ "	Stainless Steel	28 ³ / ₄ "	28

Hydraulic Band Saws

- Heavy-duty mining, utility, marine and construction applications
- Operate on 2000 PSI / 4 GPM (up to 13 GPM) hydraulic oil
- Standard models cut up to 4³/₄" OD
- Deep Throat™ models with planetary gearbox cut up to 7" OD
- 3/8" Flush-face (HTMA) couplings and hoses are included



3/8" FF Coupling

Model No.	Motor Power Specs.	Blade Speed (RPM)	Capacity		Blade Size	Housing	Overall Length	Weight (lbs.)
			Round	Rectangular				
Hydraulic - 3/8" FF (HTMA) Couplings								
5 6043 0010	1.6 HP, 2000 PSI, 4 GPM	Variable 100-256	4 ³ / ₄ "	4 ¹ / ₂ " x 4 ³ / ₄ "	44 ⁷ / ₈ " x 1 ¹ / ₂ "	Stainless Steel	22"	23
Deep Throat™ Hydraulic - 3/8" FF (HTMA) Couplings								
5 6041 0010	1.6 HP, 2000 PSI, 4 GPM	Variable 100-256	7"	7" x 7"	66" x 5 ⁵ / ₈ "	Stainless Steel	28 ³ / ₄ "	28

Band Saw Blades and Accessories



M42 Cobalt Steel SuperBand™ Saw Blades

CS Unitec's SuperBand™ saw blades are made of tough M42 steel. 8% cobalt gives our blades the highest heat resistance and wear resistance of all portable band saw blades. The hardness is Rc 67-69.

SuperBand™ saw blades easily cut most ferrous and nonferrous metals, including steel, stainless steel, Inconel, chrome, Hastelloy, tool steels, "super" alloys and other materials. Longer life, fewer blade changes and the fastest cutting rates result in SuperBand™ providing the lowest cost per cut.



Blades for standard saws (Model Nos. 5 6003 0010, 5 6046 0010 and 5 6043 0010)

No. 9 2506 0010	18 TPI	Cuts material 1/8" - 1/4" thick	44 7/8" L x 1/2" W x .025" T
No. 9 2506 0020	14 TPI	Cuts material 3/16" - 1/2" thick	44 7/8" L x 1/2" W x .025" T
No. 9 2506 0030	10/14 TPI*	Cuts material 3/16" - 1/2" thick	44 7/8" L x 1/2" W x .025" T
No. 9 2506 0040	8/12 TPI*	Cuts material 1/2" and thicker	44 7/8" L x 1/2" W x .025" T



Blades for Deep Throat™ saws (Model Nos. 5 6031 0010, 5 6047 0010 and 5 6041 0010)

No. 9 2506 0220	14 TPI	Cuts material 3/16" - 1/2" thick	66" L x 5/8" W x .025" T
No. 9 2506 0230	10/14 TPI*	Cuts material 3/16" - 1/2" thick	66" L x 5/8" W x .025" T
No. 9 2506 0240	8/12 TPI*	Cuts material 1/2" and thicker	66" L x 5/8" W x .025" T
No. 9 2506 0200	8 TPI	Cuts material 3/4" and thicker	66" L x 5/8" W x .025" T



* Variable tooth pitch (10/14 TPI and 8/12 TPI) saw blades cut faster and last longer than standard pitch blades. Varying tooth size and gullet depth reduce harmonic vibration for quieter, more efficient cutting.

Vise Clamp for Accurate Cuts

- Securely clamp to round, square and angular materials for straight cutting
- Easily attach to CS Unitec Portable Band Saws, model numbers:
5 6031 0010
5 6041 0010
5 6047 0010



Model 5 6031 9400
with Band Saw

Model No. 5 6031 9400

Clamp-on vise for 7" Deep Throat™ Band Saws

Maximum material size – rounds: 7"; squares: 5"; angles: 5"