



Uni-Hydro Precision Bandsaws

Welcome to the World of Accuracy

EV 97 Semi-automatic Precision Bandsaw

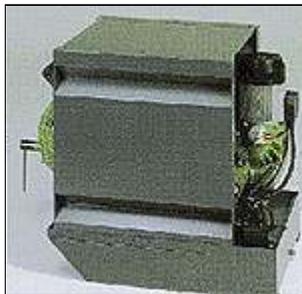
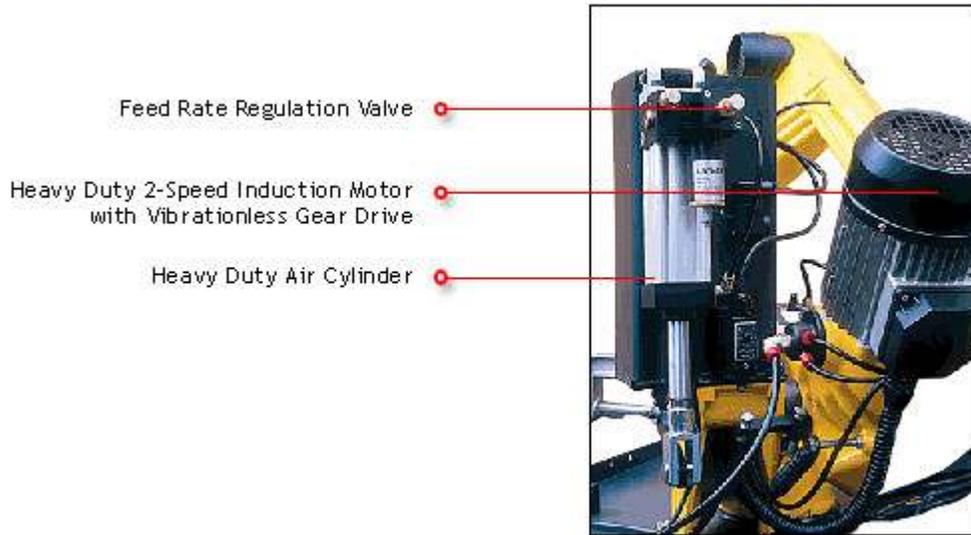
The new (June 2003) Model EV 97 bandsaw expands our sawing capabilities in an important way: We have added a heavy duty, air over hydraulic power down feed to give the bandsaw production cutting capability. Please take note, this feature is not simply a gravity feed oil valve. Our air over hydraulic downfeed system allows you to control the rate of descent according to the material being cut so that blade life and productivity are optimized. In addition, we have expanded the cutting geometry to mitre 60° right and added a quick release vise to further improve your metal fabrication productivity.



On all Kama Bandsaws the head pivots for mitering and the vise is stationary. SAVES VALUABLE SPACE and is far more accurate.

We have sold thousands of the pull down version EV 996 bandsaw over the last 8 years (beginning in 1996) to satisfied industrial customers all over the world. The new EV 97 bandsaw takes all of the best features of the earlier machine: the solid cast construction through out, the included cooling system and heavy duty, 2-speed induction motor and combines them with the semi-automatic cutting capability needed by many metal fabrication shops. You can be assured we did not just add a simple oil valve to provide the downfeed, but designed a heavy duty air driven hydraulic system that will provide years of solid, reliable and accurate cutting, just like the EV 996 has done for the thousands of metal fabrication companies which own them.

Features of the EV 97 Series Bandsaw



Modular Shipping Configuration for Safe Shipping and Quick Assembly.

Size: 22 W x 38 L x 31 H

CUTTING CAPACITIES			
	○	□	▭
0°	6.75	6.75	6.75x5.90
45°	4.93	4.53	4.33x6.75
60°	3.14	2.00	4.00x2.00

Blade Size: 6'3" x 3/4" x 0.035

Blade Speeds:

LOW: 115 fpm; HIGH: 230 fpm

Weight: 225 lbs

Available Voltages & Horsepower::

115 V - 0.9 HP

230 V Single Phase - 1.0 HP



Power down feed increases life of bandsaw blades!!!

While most small band saws use a simple gravity feed valve to achieve the downfeed, the EV 97 features an air cylinder that applies constant, regulated pressure on the bandsaw blades. This allows you to set the correct cutting speed for any material and achieve the optimum speed and feed ratio for the material you are cutting. And because the down feed is driven by air pressure, not air flow, almost no shop air is consumed running the EV 97!

Check it out with the competition, you'll find this is a feature costing hundreds of dollars and worth every penny in operating precision and bandsaw blade life!

All Bandsaws come complete with base, cooling system and control box. No hidden extras to buy. When your Bandsaw arrives you only need to assemble the base and install a plug and you are ready to start cutting.

The Precision Semi-Automatic Bandsaws is available in 220V Single phase:

Blade Selection: Bandsaws come standard with a 6-10 Variable Pitch, bi-metal blade.

Bandsaw Blade Size: 6'3" x 3/4" x 0.035

Bandsaw Blades available in 4 tooth configurations.

	Price
4-6 Tooth Variable Pitch for solids over 1" thick	\$ Call
4-6 Tooth Variable Pitch all purpose blade for 1/4" to 1" thick material	\$ Call
8-12 Tooth Variable Pitch for 1/8" to 1/4" material	\$ Call
10-14 Tooth Variable Pitch for thin material less than 1/8"	\$ Call

Shipping charges apply for up to 10 pieces. The prices you will see for these items on the order pages will be inclusive of shipping charges.