

"Safety & Performance"

The accuracy and High quality you expect

Armstrong is the world leader in band saw swaging and shaping technology for more than 100 years. The conventional eccentric die and solid carbide anvil are adjusted just like a conventional Armstrong air swage. The two carbide clamps grip the saw without twisting, for positive clamping without "swirl cuts" in the saw steel. The shaper side dies have the angles and clearance precisely ground into the carbide tips, just like Armstrong's popular #6900 shaper to achieve the tooth you want. Even the amount of "pull down" of the tip can be adjusted quickly and precisely, making it easy to maintain a "full back" on your teeth.

Easy to use / straight forward user interface



For years of reliability & Performance.

Specifications & Capacities

Capacity:

for band saws 4" to 16" (100 to 400 mm) wide, standard (not variable pitch) tooth spaces from 1" to 3" (25 to 75 mm) and saw plates from 19 to 13 gauge (1.06 to 2.41 mm).

Power/Air Requirements:

208 - 240 volt, single phase, 60 Hz, 15 amps. Transformer supplied at extra cost for operation on 240/1/50 power. 4 cubic feet (11 liters) of air per minute at 80 PSI (5.4 bars).

Floor Space:

46" (1170 mm) wide x 23" (585 mm) deep x 60" (1525 mm) high.

Shipping Weight:

1500 lbs. (680 Kgs)

Note: Capacities and performance subject to current design specifications at time of shipment.

Eliminate a frequent cause of repetitive motion stress injuries while increasing productivity & accuracy

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Armstrong Automatic Band Saw Swage & Shaper

Serving Saw Filers since 1902



Automatic Swage & Shaper (shown above)

Featuring:

Touchscreen control and independent swaging and shaping heads for unmatched versatility.

The AutoSwage accepts saws from 4" to 16" wide with standard tooth spaces from 1" to 3". The operator can change tooth space adjustments in less than two minutes. Just pressing a button on the touchscreen changes the operation from swage only to swage & shape.

Automatic tooth face lubrication system

eliminates the need for an operator to apply messy oil or chalk to each tooth. Auto-automatic shut-off stops the AutoSwage after all teeth have been accurately swaged and shaped.

Quick change eccentric dies

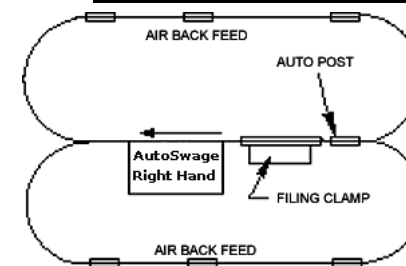
make it easy to use the AutoSwage on a variety of saws. Eccentric dies in $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " are available for the AutoSwage in the standard short bite style. The three largest size dies are also in the extra aggressive extra-short bite style, while the $\frac{1}{2}$ " and $\frac{5}{8}$ " sizes are also available in the mild long bite style. In all, there are nine combinations of die sizes/styles available to cover nearly every swaging situation.

Armstrong
SERVING SAW FILERS SINCE 1902

- Full color touch screen for easy operation in three modes: swaging only, swage & shape, or saw advance only (no swage or shape).
- Carbide anvil and reversible carbide strips in the saw carriage for low maintenance.
- Built-in lubrication system oils surface between die and tooth face for improved productivity, low machine maintenance and high quality swaging.
- Built in tooth counter shuts off swaging and shaping action after all teeth have been swaged and shaped for unattended operation.

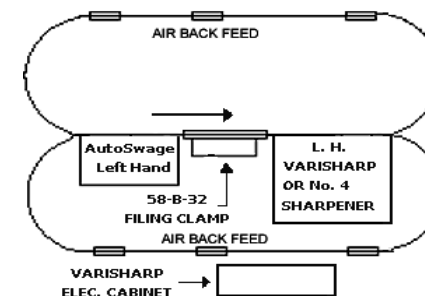


AutoSwage Placement:



The Armstrong AutoSwage is available as either a right or left hand machine. Saws of the same hand as the AutoSwage encircle the AutoSwage. Saws of the opposite hand as the AutoSwage are looped in front of the machine. As shown in the illustration, one AutoSwage can swage & shape both right and left hand (or double cut) band saws by using two sets of post brackets and two air back feed units.

The Armstrong AutoSwage can be used in line with a Armstrong VariSharp or conventional #4. The minimum saw length for using a sharpener, filing clamp & AutoSwage in line is 30 feet (saws shorter than 34 feet require electrical cabinet to be outside the saw loop).



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