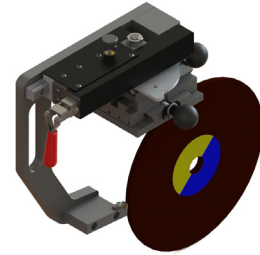


# Armstrong No. 4 Bandsaw Sharpener



No. 4 Bandsaw sharpener shown with optional safety hood, ShapeUp, and StrongArm II clamp.



Available ShapeUp Pro delivers consistent abrasive wheel / saw gullet shape across all shifts and Filers.



Control Panel user interface manages all machine motion.

GREAT PERFORMERS withstand the test of time. Armstrong Band Saw Sharpeners have passed this test and continue to serve saw filers, as they have for more than 50 years. Armstrong machines are prized worldwide for their precision performance, rugged dependability, ease of operation and readily available spare parts. All adjustments are positive and easy to make for many years of fine, trouble-free service.

And when the foundation is good, it is possible to build many enhancements, options, and additions onto that strong foundation.

Today's No. 4 Bandsaw sharpener comes standard with our Control Tower which provides the user with a digital interface without the accompanying software and programming requirements of a CNC sharpener. The Linear Slide is also standard, enabling consistent gullet shape and maximum abrasive utilization.



The Armstrong No. 4 bandsaw sharpener continues to be a very viable sawmill blade sharpener because of its rugged construction, ease of maintenance, and proven cam driven consistency.

As sawmills define the optimum saw gullet shape to process their log diet, the need for CNC flexibility is diminished. What the mill really needs is saw blades with consistently the same gullet shape and a Sharpener that will run when the mill runs.

The No. 4 Sharpener of today delivers all that through machine evolution including our Lineal Slide replacing rocker arms, our ShapeUp Pro enabling consistent wheel shape across all shifts and filers, several feed finger and clamping options and our Control Tower operator interface.

## Armstrong No. 4 Specifications

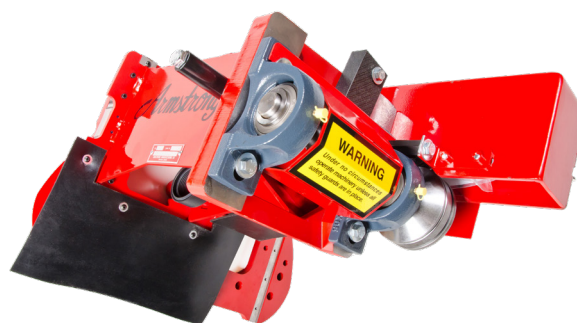
460V AC/3P OR 230V AC/3P - 50 OR 60 HZ  
2 CFM @ 50 - 80 (MAX) PSI AIR  
Saw blade: 6" - 14" WIDE (15.25 - 35.5 CM)  
Maximum tooth space: 2.5" (6.35 CM)

## Standard Features

- Left hand or right hand configuration
- Single cut saw carriage
- Control tower user interface
- Linear slide
- Sidewinder feed finger assembly
- Mechanical clamp gate
- One set of sharpening cams
- Carbide faceplate

## Options for Custom Configurations

- Revolver feed finger assembly
- Swing arm air assist clamp gate
- Strong arm air assist clamp gate
- Mechanical backfeed
- Double cut saw carriage
- Arbor alignment system
- Shapeup wheel dresser
- Shapeup pro wheel dresser
- Safety hood
- Additional cams
- Tight loop identifier
- Small saw carriage



The Armstrong Linear Slide is standard on all new Armstrong bandsaw sharpeners.



## Control Tower Features

- Emergency shut off
- Machine Lockout
- Variable abrasive wheel RPM /SFPM
- Tooth counter for automatic shut off
- Saw Blade variable feed / travel speed
  - 30 TPM is common
- Arbor Brake
  - Faster more efficient wheel dressing
  - Enhanced Safety

