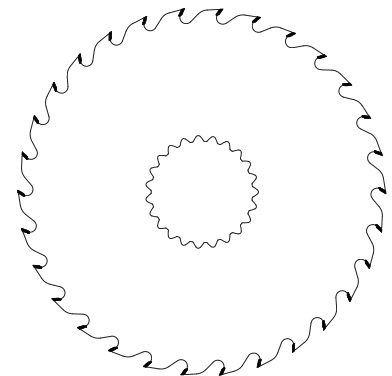
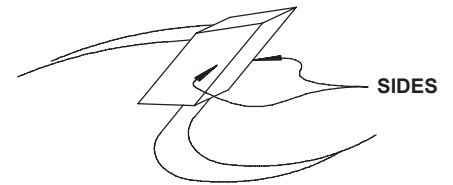


DS-4 DUAL SIDE SHARPENER



The DS-4 Dual Side Sharpener is accurate, productive, easy to operate, and easy to maintain. It delivers unbeatable accuracy, improved saw performance, and is a great value. The Single or Multi-pass sharpening cycles increase the DS-4's accuracy on thin plate saws by reducing the grinding pressure required per pass.

Sawmills continue to appreciate the importance of symmetrical radial and tangential saw tip angles on saw performance and run times. The DS-4 enables mills to push the envelope of sharpness to improve cutting performance and run times while delivering the automation and flexibility required in today's modern sawmill filing rooms.

Technical

Independently adjustable twin grinding heads with precision spindle and drive system are actuated by a hydraulic controlled pneumatic powered system. The saw indexer is simple to adjust. The saw is precisely positioned by a fixed ratchet finger. All tooth angles are easily adjusted allowing peak saw performance. Filtered coolant is delivered to the abrasive wheel and held in place by the wheel guard's design. This improves sharpening accuracy, abrasive wheel life, work environment atmosphere, and over all productivity. The DS-4 delivers functionality frequently only found in more expensive sharpeners. Sharpening modes include; Multi-pass, lift off, step in, or conventional pass and are all available through the easy-to-use operator interface. This functionality empowers the machine operator to utilize the optimum process and sharpening results on all types of saw blades.

Designed from the start to be a wet sharpener, the DS-4 keeps coolant and abrasive grit away from moving parts increasing accuracy and machine life. Automatic operation reduces labor on full retips and the ability to operate manually makes single tip repair quick and easy.

The DS series has been proven to provide superior performance year after year.

Features

- Advanced P.L.C. controlled
- Single or multi-pass
- Low voltage work light
- (2) 2-Hp 3 phase spindle motors
- Precision spindle
- Dial indicated side adjustments
- Multi V belt spindle drive
- Operator interface
- Manual or auto operation
- Filtered full flood coolant
- Lift off/step in grind
- Auto load saw locator
- Heavy construction

Specifications

- Circle saw size: 6" to 36" / 15.25 cm to 91.25 cm
- Power Consumption: 2 KW
- Air: 2 C.F.M. @ 80 P.S.I.
- Voltage std: 230V 3PH 50/60
- Ship Weight: 1,375 LBS / 623.5 KG
- Crate Size: 49" X 44" X 62" / 124.5 cm X 111.75 cm X 157.5 cm



The DS-4 delivers symmetric cutting angles with simple adjustments.

DS-4 Dual Side Sharpener 2305 © Burton Mill Solutions



For more than a century, Burton Mill Solutions has been cultivating its network of products and services to meet your needs and help you to operate at the top of the industry. With our strategic family of product brands, we're certain that we can provide you with the best quality tools to get the job done right.

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