TALON DS-4 DUAL SIDE SHARPENER



The DS-4 Dual Side Sharpener is accurate, productive, easy to operate and maintain. The DS-4 Dual Side grinder provides unbeatable accuracy which will improves saw performance greatly. Having the ability to single or multi-pass grind the DS-4 increases accuracy on thin plate saws by reducing grinding pressure.

Specifications and availability subject to change without notice.

SAW SHARPENING SYSTEMS

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TALON DS-4 DUAL SIDE SHARPENER

FEATURES

ADVANCED P.L.C. CONTROLLED
SINGLE OR MULTI-PASS
PRECISION SPINDLE
LOW VOLTAGE WORK LIGHT
DIAL INDICATED SIDE ADJUSTMENTS
(2) 2-HP 3 PHASE SPINDLE MOTORS
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

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 grind and held in place by the wheel guard's design improving accuracy, wheel life, work environment, and productivity. Multi-pass, lift off, step in, or standard grind modes are available through the operator interface giving the best grind results on all types of saws.

Designed from the start to be a wet sharpener the DS-4 keeps coolant and grinding particles 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.

SPECIFICATIONS

IN MIN

Circle saw size Power Consumption Air Voltage std. Ship Weight Crate Size 6" TO 32" 2 KW 3 C.F.M. @ 80 P.S.I. 230V 3PH 50/60 1,375 LBS. 49" X 44" X 62"

WRIGHT MACHINE 365 PALMER AVE. COTTAGE GROVE, OR. 97424 PHONE: 541-942-3712 FAX: 541-942-0730

ACHINE

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RIGHT

TALON DS-4 DUAL SIDE SHARPENER

ACCESSORIES / OPTIONS

Machines come standard with 5/8" to 2 $\frac{1}{4}$ " cup and cone system.

Saw Centering Devices	
Part #	Description
W-00050-350	Large bore option
W-00460	Saw center for smooth bore saws
W-00495	Saw center for spline bore saws
	(One bore size, 3-1/2 spline or smaller)
W-00495-1	Saw center for spline bore saws
	(One bore size, #4 spline or larger)
W-00496	Extra bushing for W-00495, 3-1/2 spline or smaller
W-00496-1	Extra bushing for W-00495-1, #4 spline or larger
W-01320-1A	Small saw option, 3-3/4 to 6" O.D. saws
W-01320-B	Small saw option, 5 to 9" O.D. saws
M-00102	Saw receiver for smooth bore saws, 1-1/2 to 4" ID
C-05959-1	Bushings for M-00102 (specify size)
M-00103	Saw receiver for smooth bore saws, 4 to 8" ID
C-05959-2	Busing for M-00103 (specify size)
Large Saw Options	
W-00760	Large saw option, 42" & under
W-00760-5	Large saw option, 48" & under
W-00760-72	Large saw option, 54" & under
General Options	
SU-00003.1	Back up kit for DS-4
W-00070	Totalize counter
W-00750-AK	Tangential dial indicator kit
W-00763-AK	Radial dial indicator kit
W-01159-2-A	2 H.P. motor upgrade (New machines only)
W-01168-CL	Upgrade to coolant lines piped into wheel guards
W-01220	Bevel face stop
W-02370	Small saw auto indexer, down to 2"/50mm
W-02600	Enclosure for DS-4/W-350 series side grinders
Clamp Jaw Options	
W-00652	Clamp jaw for strobe saws (1 set comes w/machine)
W-00652-1	Clamp jaw for small saw options
W-00652-2	Clamp jaw standard, round, 2-1/2" (1 set comes w/machine)
W-00652-3	Clamp jaw, round 1-7/8"
Grinding Wheels	
B-00035	Borazon grinding wheels for Stellite & High speed steel (2 per)
D-00035	Diamond grinding wheels for carbide tipped saws (2 per)

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