



WILLIAMS & WHITE
EQUIPMENT

Dual Side Grinder // Series II DSG



This Dual Side Grinder is easy to use and will increase productivity in any sharpening application. The automatic operation will allow the operator to continue his/her work as the machine sharpens the saws.

Highlights:

- ✓ **Automatic operation**
- ✓ **Variable indexing speed**
- ✓ **Linear rail slides**
- ✓ **Extreme accuracy**
- ✓ **Lift assist door**
- ✓ **Variable cutting speed**
- ✓ **Straight grinding path**
- ✓ **High precision bearings**
- ✓ **Digital readout system**
- ✓ **Adjustable saw clamps**
- ✓ **Automatic saw loading**
- ✓ **1 HP (.75kW) grinding motor**



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Key Features

Hydraulic Saw loading & Control

- + Allows the operator to set the loading stroke. This makes production loading and saw positioning much more accurate.
- + Greater speed control for Indexing and grinding wheel in-feed.

Digital Read out system

- + Allows the operator to monitor the grinding procedure and adjust the process with accuracy to within 0.0005"(.0127mm)
- + Simple operation allows for minimal downtime for training and easy saw setup.

Automatic Operation

- + Allows the operator to continue his/her work as the machine sharpens the saws.



Adjustable Saw Clamps

- + Large solid 2" (50mm) thick saw clamp
- + The saw is held using massive clamps insuring vibration free grinding.
- + PLC Controlled



Specifications

Circle Saw size	8" to 32"	200mm to 812mm
Plate Size	.04" to .750" Plates	1mm to 19mm Plates
Saw Kerf	.04" to .850"	1mm to 21mm
Radial Angles	0° to 5°	0° to 5°
Hook Angles	(-) 10° to (+) 35°	(-) 10° to (+) 35°
Tangential Angle	0° to 5°	0° to 5°
Tooth Spacing	.5" to 3"	13mm to 76mm
Shipping Weight	2606lb	1,182kg
Voltage	480VAC, 60Hz 3 ph	400VAC, 50Hz, 3ph
Power	5kVA	5kVA
Spindle Motor	1Hp	.75kW

