



Dual Side Grinder DSX-5



The Williams and White Dual Side Grinder is easy to use and will increase productivity in any sharpening application. The automatic CNC operation allows the operator to continue his/her work as the machine sharpens the saws. Multi pass grinding and program saving make the saw sharpening more efficient and accurate

Highlights

- ✓ **Automatic operation with computer interface** → for flexible and efficient operation
- ✓ **High precision bearings and linear slides** → for extreme accuracy
- ✓ **CNC multi pass grinding** → increased accuracy and grind finish
- ✓ **ISI feed finger system** → automatically detects tooth pitch and retracts from grinding area
- ✓ **CNC controlled actuation** → constant and reliable positioning



Key Features

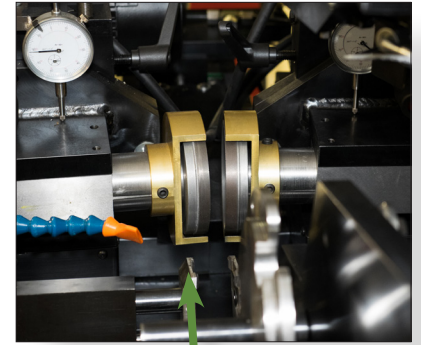
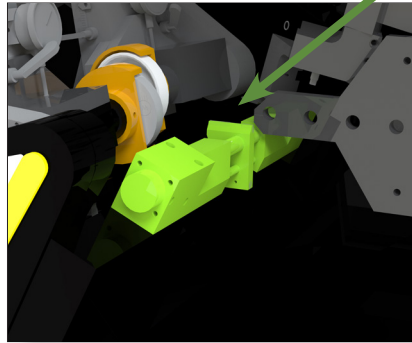
Automatic variable pitch

- + No adjustment required for variable pitch saws.



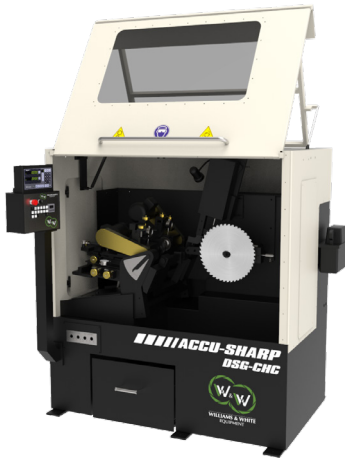
Adjustable saw clamps

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



Grinding feed adjustment

- + Allows you to adjust your feed rate regulating your grinding speed.
- + In and out feeds are independently adjustable.



Heavy duty construction

- + Williams and White machines are known for extreme durability and reliability.

CNC controlled

- + Full programmability of complex tooth shapes



Options

Cup wheel upgrade

- + Side grinding with a cup wheel is the only way to maintain a constant and true grind angle. The alternative method uses the peripheral of the grinding wheel, resulting in a concave tooth profile.

Specifications

Circle saw size	8" to 42"	200mm to 1066mm
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 (+) 45°	(-) 10° to (+) 45°
Tangential angle	0° to 5°	0° to 5°
Tooth spacing	.5" to 3"	13mm to 76mm
Weight	3,306 lb	1,500kg
Voltage	480VAC, 60Hz 3 ph	400VAC, 50Hz, 3ph
Power	8kVA	8kVA
Spindle motor	1Hp	.75kW
Dimensions	W52" x L66" x H72"	W1320mm x L1675mm x H1830mm

Williams and White reserves the right to alter or amend specifications without prior notice



Sales@williamsandwhite.com
www.williamsandwhiteequipment.com

CALL US NOW
+1 604-293-2268
TOLL FREE: 1-888-293-2268