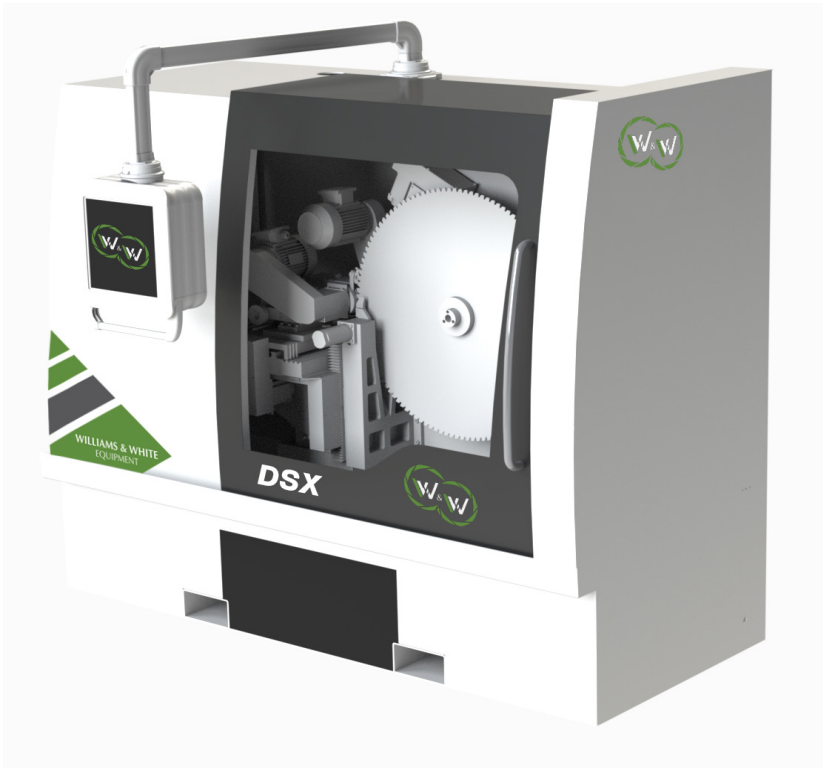




CNC Dual Side Grinder DSX



The DSX Is a fully enclosed automatic dual side grinding machine for circular saw blades up to 36" (Optional 42") diameter. 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 DSX the ideal machine for any production or repair facility.

Highlights

- ✓ **Automatic operation with tooth counter** → For flexible and efficient operation
- ✓ **High precision bearings and linear slides** → For extreme accuracy
- ✓ **CNC multi pass grinding** → Increased accuracy and grind finish
- ✓ **CNC feed finger system** → Variable tooth pitch
- ✓ **CNC servo motion system** → Consistent and reliable positioning



Key Features

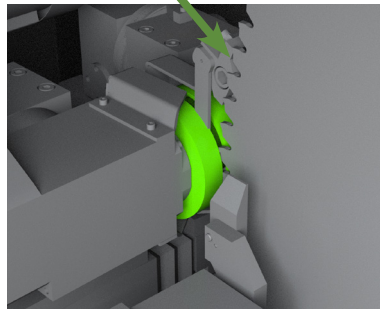
Variable pitch

- + CNC axis for variable pitch saws.



Cup grinding wheels

- + Wheel provide a true grind geometry (no hour-glass shape)



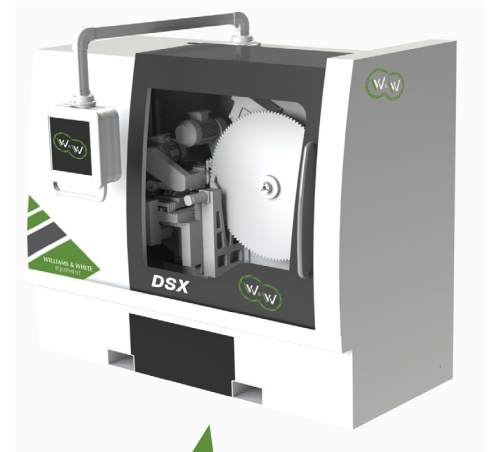
CNC controlled

- + Full programmability of complex tooth shapes.



Grinding feed adjustment

- + To program complex tooth shape grinding feed adjustment.
- + Depth of cut and grinding speed adjustable on the fly.



Heavy duty construction

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

Other Features

- Adjustable saw clamps
- Centralized lubrication
- 1 HP grinding motor
- CE Standard

Standard Specifications

Saw Diameter	3.5" – 36" (Optional 42")	80 mm - 920 mm (Optional 1,060 mm)
Clearance Angle	-10° - +40°	-10° - +40°
Plate Thickness	Up to .400"	Up to 10 mm
Saw Kerf	.040" - .400"	1 mm - 10 mm
Power Requirements	480V 3ph	480V 3ph
Side Grinding Wheels	4" dia. x 1-1/4" bore	101 mm dia x 32 mm bore
Footprint	80" x 60" x 80H"	203 cm x 152 cm x 203H cm
Coolant Capacity	21 Gal	80 lt
Shipping Weight	2,500 lbs	1,150 kg



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