



# Top & Face Grinder TFH-CS2



*The Accusharp TFH-CS2 Is a fully enclosed automatic top and face grinding machine for circular saw blades up to 42" (1060mm) diameter*

## Highlights

- ✓ **Automatic operation with tooth counter** → for flexible and efficient operation
- ✓ **High precision bearings and linear slides** → for extreme accuracy
- ✓ **Hydraulic lift off on in stroke or out stroke** → machine only grinds on the desired stroke
- ✓ **ISI feed finger system** → automatically detects tooth pitch
- ✓ **Hydraulically controlled grinding system** → for environments requiring a robust and reliable solution



## Key Features

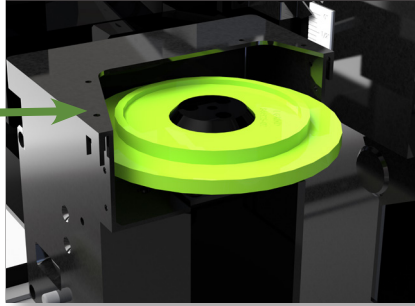
### Variable speed control

- + Adjustable grinding speed and adjustable feed finger speed.



### Back to back facing and topping grinding wheels

- + Switch from facing to topping without doing a wheel change saving you time in your operations.



### Heavy duty construction

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

### Hydraulically controlled

- + Hydraulic control is ideal for the rugged environment of a saw shop or saw mill.

### Grinding feed adjustment

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

## Tooth Styles

- ✓ Straight facing
- ✓ Straight topping
- ✓ Alternate facing
- ✓ Alternate topping
- ✓ Triple Chip
- ✓ V-Top
- ✓ Triple chip (2 passes)
- ✓ High/low topping

## Specifications

Circle saw size	8" to 42"	203mm to 1066mm
Plate size	.04" to .25" Plates	1mm to 6.35mm Plates
Saw kerf	.04" to .3"	1mm to 7.6mm
Hook angles	(-) 10° to (+) 45°	(-) 10° to (+) 45°
Top angle	0-45°	0-45°
Tooth pitch	0.25" to 4.25"	6.35mm to 107.9mm
Weight	2,976lb	1350kg
Voltage	480v ac, 60Hz 3 ph	400v ac, 50Hz, 3ph
Power	8kVA	8kVA
Spindle motor	1Hp	.75kw
Bevel grinding at tooth face	To 45°	To 45°
Bevel grinding at tooth top	To 45°	To 45°
Tooth pitch	0.25" to 4.25"	6.35mm to 108mm
Grinding path	Up to 0.24"	Up to 7mm
Dimensions	W48" x L66" x H72"	W1220mm x L1675mm x H1830mm

