



# CNC Guide Dresser // GDX



*Fully automated 3 Axis CNC Saw Guide Dresser! Accurate saw guides improve the performance of your Saw Mill by increasing lumber recovery and reducing saw deviation; resulting in higher profits.*

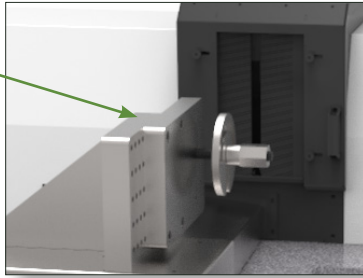
## Highlights:

- ✓ **Mills a guide in under 20 seconds**
- ✓ **Reduces guide processing time**
- ✓ **Longer saw life**
- ✓ **More accurate lumber dimensions**
- ✓ **Reduced downtime**
- ✓ **Reduced lumber planing requirements**
- ✓ **Better mill performance**
- ✓ **Accurate within +/- .0002" (0.005mm)**
- ✓ **Fits all saw guides**
- ✓ **Repeatable programs**
- ✓ **1 touch start**
- ✓ **Wheel wear compensation**
- ✓ **Removable wheeled chip bin**
- ✓ **Jogable / 1 touch moves**

## Key Features

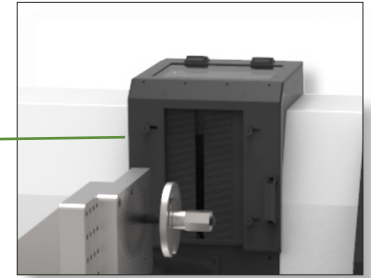
### Guide post:

- + Super heavy duty
- + Universal bolting
- + 2" inch thickness



### Guarding:

- + Electronic hood lock ensures operator safety



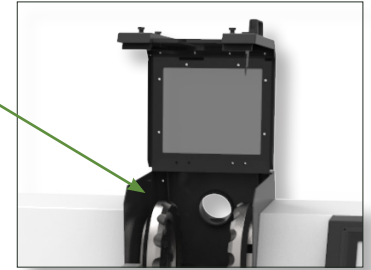
### Precision machined granite base

- + Vibration dampening temperature stability for unmatched accuracy
- + Eliminates vibration during milling & isolated from environmental vibrations



### Milling heads

- + Variable RPM
- + Cutter head lift off
- + 15 4-sided carbide cutters per head gives ultra smooth surface finish with high feed rate
- + 7.5 HP spindle motors



## Why choose the Williams and White GDX?

### GDX

- ✓ Cutting axes CNC controlled
- ✓ Feed axes CNC controlled
- ✓ Integrated safety system, machine door interlocked during cutting operation
- ✓ Guide cutting speed control on touch screen
- ✓ RPM control on touch screen
- ✓ Cutter head lift off
- ✓ Fully enclosed ways

### Competition

- ✗ Manual cutter head movement
- ✗ Stepper motor motion on guide feed
- ✗ Cutter cover is loose during operation
- ✗ Not adjustable
- ✗ Not adjustable on the fly
- ✗ No lift off
- ✗ Exposed ways

## Options

- + Guide measurement station
- + Crash prevention technology
- + Remote monitoring
- + Diamond cutter upgrade

## Specifications

Guide Thickness	0.5"-4" standard (6")	12.7mm-101mm
Cut Depths	0.002"-0.030"	0.05mm-0.76mm
Cycle times	Up to 14 sec	Up to 14 sec
Weight	4,500lbs	2,041kg
Dimensions	L: 93"x W60" x H60"	L: 23.6 xW:1524xH:1524m
Voltage	460V 3ph (50/60hz)	460V 3ph (50/60hz)
Power	13kVA	13kVA
Power per Spindle	7.5Hp	5.5kW