

# NEW Open End Wide Belt Sander Series

## FEATURES

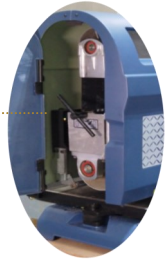
### See through window

For visual checking oscillation and belt usage condition.

### Door with Magnet

### Quick Release Lever

½ Lever Turn to release Sanding Belt.



### USA Patent Pending

### Infrared Sensor

Oscillation travel monitored by Infrared Sensor to keep Sanding Belt within travel range and track. Quick Sanding Belt installation without position tuning needed, Infrared Sensor can detect Sanding Belt location then system will move it to proper location automatically.



### USA Patented

**Quick Table Adjustment** for workpiece parallelism.

### Hall Sensor

Oscillation is positioned by Hall Sensor. Hall Sensor always keeps Sanding Belt within right position range (track) during oscillating, and ensure Sanding Belt stops at right position when oscillation is over.

### PVC Dust Shroud

One piece seamless design. 95% effectively sand dust collecting.



**Taiwan Patented** Innovative Exteriors design

### Elevation DRO with Scale reading function.

Set up sanding thickness and measure the thickness of a workpiece.

**Sand smart PCBA** keeps collecting input from Main Motor and sensors for Conveyor Motor and Oscillation Motor control output.

With sand smart function, system detects Main Motor overloading and controls Conveyor to slow speed until Main Motor amp is reduced to normal level.



### Conveyor Speed Knob

ranges from 0-10 Feet per minute.

### Sheet Metal Extension Wing

to support workpiece. Can be adjusted to flush with the height of conveyor.

## 15" Benchtop Sander

Conveyer with Spring design for automatic tension compensation, and keeping conveyer within track.

Elevation with auxiliary Nitrogen Cylinder support for effortless elevation up/down.



Master power for system and PCBA self-check and standby for all advanced features.

## SPECIFICATIONS

	15"	20"		15"	20"
Motor	1.75HP 120V 60HZ 1PH	3HP 230V 60HZ 1PH	Sanding Belt Length	16" x 48"	21" x 48"
Maximum Sanding Board Width	Single pass: 15" Double pass: 30"	Single pass: 20" Double pass: 40"	Conveyor Belt Length	15" x 48"	20" x 48" (PVC)
Maximum Board Thickness	4"	4"	Sanding Belt Speed	2800 FPM	2800 FPM
Minimum Board Thickness	1/32"	1/32"	Conveyor Motor	1/30HP 100VDC 44RPM 0.27AMP	65W 180VDC 40RPM
Minimum Board Length	8"	8"	Conveyor Speed	0~10 FPM	0~15 FPM
Drum Diameter	6"	6"	Oscillation Motor	1/30HP 100VDC 44RPM 0.27AMP	1/30HP 200VDC 44RPM 0.27AMP
Drum Speed	1800 RPM	1800 RPM	Oscillations per Minute	20 cycle	20 cycle
Drum Width	15"	20"	Dust Port Diameter	4"	4"
Idler Wheel O.D.	5"	5"	Net Weight	211.65 lbs / 96 kgs	507.0 lbs / 230 kgs



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