





## 37" TWO HEAD WIDE BELT SANDER



#### SANDING UNITS

Equipped with (2) heads: Contact Drum for calibration sanding; Combination Head with adjustable platen for both calibration & finish sanding. A quick release handle & pneumatic belt tensioning allow for fast belt changeover.



**ELECTRONIC BELT TRACKING** Electronic send & receive sensor precisely detects the sanding belt for most reliable belt tracking. Machine is also equipped with belt overrun limit switches for added safety.



# CONTROL PANEL WITH DIGITAL THICKNESS ADJUSTMENT

Centrally located control panel for convenient operator access. Includes digital motorized thickness, adjustment to 3-decimal places in Inch & 2-decimals in MM. Also emergency stop button, (2) ammeters for load monitoring, and hour meter to aid in maintenance.



**VARIABLE FEED SPEED** 

Variable feed speed allows the operator to choose the correct sanding speed for various sanding applications, belt grits, wood species, and desired results.



### SAFETY SYSTEMS

Equipped with an overheight lever gate which will automatically shut off the machine should an work piece which is too thick be sent through for sanding. Also equipped with front safety bar, emergency stop buttons on front and rear of the machine, and safety switches on all door panels.



CONVEYOR BELT TRACKING & HEIGHT ADJUSTMENT SCREWS

Pneumatic conveyor belt tracking to ensure belt does not run off to one side. (4) precision jack screws for table height adjustment.

## **FEATURES**

- Two Sanding Heads: 1st Head-Rubber contact drum with 7" dia. drum; 2nd Head-Combination head with 5" dia. drum & 2" wide platen
- Centralized control panel
- Digital thickness control in Inches & MM on (4) precision jacks
- Dual Ammeters for load monitoring
- Infra-red through-beam abrasive belt tracking "Send & Receive" type
- Abrasive belt mistrack limit switches
- Quick release outboard support
- Disc brakes on main motors
- Double infeed & outfeed holddown rolls
- Emergency stop system including infeed pinch point protection
- Hour meter records actual running time of the machine.
- Interlocks located on all access doors
- High quality Telemecanique electrical controls & Camozzi pneumatic valves

## **SPECIFICATIONS**

Abrasive belt size	37" x 60"
Main motor: 1st Head	20HP
2nd Head	15HP
Feed motor	2HP
Table rise/fall motor	1/2HP
Max. width stock	36"
Min. part length	13"
Max. thickness opening	5"
Feed speed variable	13 to 52 FPM
Passline height	33" - 38"
Infeed table	11-1/2"
Dust outlet	4 @ 4"
Compressed air usage	2 CFM @90 PSI