



C251

25" WIDEBELT SANDER



SAFETY OPERATING INSTRUCTIONS

Read and understand all safety instructions before operating this machine. Failure to do so may result in serious injury or death.

1. Always wear proper safety attire, including safety glasses, gloves, and a hard hat.

2. Never touch the moving parts of the machine while it is running.

3. Do not reach into the machine to adjust or clean the belt while it is running.

4. Always use the emergency stop button in case of an emergency.

5. Do not drink or eat while operating the machine.

6. Do not operate the machine if you are tired or under the influence of alcohol or drugs.

7. Do not operate the machine if you are not properly trained.

8. Do not operate the machine if you are not authorized.

9. Do not operate the machine if you are not wearing proper safety attire.

10. Do not operate the machine if you are not following all safety instructions.



EMERGENCY STOP



C251

25" WIDEBELT SANDER



COMBINATION HEAD

Single combination head allows operator full control of sanding operations for calibrating off of the rubber drum & finish sanding by lowering the platen through an eccentric lever. Quick release handle for belt changing and access to the removable platen.



CONTROL PANEL WITH DIGITAL THICKNESS ADJUSTMENT

Centrally located control panel for convenient operator access. Includes digital motorized thickness adjustment, program in inch or mm. Also emergency stop button, ammeter for load monitoring, and hour meter to aid in maintenance.



SAFETY SYSTEMS

Equipped with an overheight lever gate which will automatically shut off the machine should a 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.



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.



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.



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

- Combination head with 3-3/8" diameter drum and 2" wide platen
- Abrasive belt mistrack limit switches
- Centralized control panel
- Disc brake on main motor
- Double infeed and outfeed holddown rolls
- Emergency stop system including infeed pinch point protection
- Hour meter records the actual running time of the machine.
This unit is used by maintenance for scheduled lubrication of key components and other required adjustments.
- Interlocks located on all access doors.
- Motorized thickness adjustment with two precision jacks.
- Infra-red through-beam abrasive belt tracking. "Send and receive" type.
- Quick release outboard support
- Ammeter for load monitoring.

SPECIFICATIONS

Abrasive belt size	25" x 60"
Main motor	10 HP
Feed motor	1 HP
Table rise/fall motor	1/2 HP
Maximum width stock	24"
Minimum part length	13"
Maximum thickness opening	4"
Feed speed: variable	13 to 52 FPM
Passline height	33" - 38"
Infeed table	11-1/2"
Dust outlet	1 @ 4"
Compressed air usage	2 CFM @ 90 psi
Net weight	1452 lbs.
Machine dimensions	53" x 50" x 63"