

# JWDS-1836 DRUM SANDER WITH STAND

723530K

Introducing the newly designed JET JWDS-1836 Drum Sander from JET. The 1.75 horsepower motor delivers plenty of power to handle just about any sanding task. The innovative tool-less parallelism system keeps adjustments simple. The worktable is easily positioned by a turn of the parallelism dial. The variable-speed rate permits you to choose the optimal feed rate for a full range of projects, while the Sandsmart™ feature continuously monitors the load on the drum motor to prevent an overload situation. The mirrored design of the dust hood optimizes dust collection preventing chips and dust from getting between your work-piece and the finish. The JWDS-1836 Drum Sander delivers everything you need for an effortless finish.



## FEATURES

- Sandsmart™ control continuously monitors the load on the drum motor and automatically regulates the speed of the conveyor motor to maintain the highest feed rate without overload
- Conveyor bed parallelism is easily adjusted by turning the dial on the outside of the bed - no tools required
- Parallelism adjust dial features a stop to quickly return the conveyor bed to a flat position
- Dust hood includes an integrated channel that mirrors the shape of the drum and directs chips and dust to the 4" collection port
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- Precision-machined and dynamically balanced extruded aluminum drum is designed to dissipate heat and protect the work surface from heat-damage
- Precision-flattened reinforced steel conveyor bed
- Redesigned conveyor system pulls the workpiece through the sander instead of pushing
- One rotation of the top-position handwheel adjusts the drum height by 1/16"
- The relative depth scale on the handwheel allows the user to reset and measure the depth for every project
- Infinitely variable speed control of up to 10 feet per minute allows the user to choose the optimal feed rate
- Toolless abrasive take-up clips make changing abrasives quick and easy
- Snipe is virtually eliminated thanks to the adjustable tension rollers that apply downward pressure to the workpiece
- Separate feed and drum motors provide independent control, optimizing the performance of the sander
- Conveyor belt TRACKERS™ reduce the need for manual belt adjustments
- Integrated on/off switch and variable speed control knob are conveniently located
- Stand features a 20" x 37" footprint to increase stability and has a storage shelf and pre-drilled holes for casters
- Drum is easily removable
- Drum utilizes sealed and permanently lubricated ball bearings for longer life



## JET RED ASSURANCE 5-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

STAND BEHIND YOUR WORK™



550+ SERVICE CENTERS NATIONWIDE

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EXPERT TECHNICAL SERVICE

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## SPECIFICATIONS

Style (Type)	Open Stand
Drum Length (In.)	18
Number of Sanding Drums	1
Drum Speed (RPM)	1,720
Drum Diameter (In.)	5
Drum Bearing Diameter (In.)	1
Conveyor Motor	43 in.-lbs. torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10
Maximum Board Thickness (In.)	3
Maximum Board Width (In.)	36 (two passes)
Minimum Board Length (In.)	2-3/8
Minimum Board Thickness (In.)	1/32
Dust Collection Minimum CFM Required (CFM)	500
Dust Port Outside Diameter (In.)	4
Motor Power (HP)	1-3/4
Motor Phase (PH)	1
Motor Voltage (V)	115 only



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