

J-1600R, 5' ARM RADIAL DRILL PRESS 230/460V

320038

The apex of heavy-duty JET Radial Arm Drill Presses are built to create precision holes in huge pieces and enhance productivity in even the busiest commercial shops. Operation is enhanced with power spindle feed and coolant systems, safety features and ergonomic design. JET Radial Arm Drill Presses are built to deliver under even the most demanding drilling specifications, and hold material fast for superior performance



FEATURES

- The power train gears and spline shaft are made of the finest quality, heat treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance
- Entire frame is made of Meehanite and high tensile strength cast iron to handle the heaviest of jobs
- Arm raising safety device prevents arm from dropping
- Counter balanced mechanism for spindle return
- 12 speeds/3 feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Hydraulic head and column clamping
- Built in work light
- Coolant pump
- Tool kit
- Box table

RESOURCES

- [Manual](#)
- [View More Details](#)

SPECIFICATIONS

Drilling Capacity Mild Steel (In.)	2-1/2
Drilling Capacity Cast Iron (In.)	2-5/16
Tapping Capacity Mild Steel (In.)	2
Tapping Capacity Cast Iron (In.)	2-3/8
Boring Capacity Steel (In.)	5
Boring Capacity Cast Iron (In.)	7-3/8
Column Diameter (In.)	17
Distance Spindle to Column (Min.) (In.)	13-3/8
Distance Spindle to Column (Max.) (In.)	62-1/4
Travel of Head Horizontal (In.)	44-7/8
Distance Base to Spindle (Min.) (In.)	13-3/8 - 63
Arm Travel Vertical (In.)	33-15/32
Table Size (L x W) (In.)	27-7/8 x 19-5/8 x 15-3/4
Base Dimensions (In.)	97-5/8 x 41-11/32 x 8-1/4
Spindle Taper (In. x TPI)	MT-5
Quill Travel w/ Powerfeed Engaged (In.)	13
Number of Spindle Speeds	12 (40-1920)

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