

# J-720R, 3' ARM RADIAL DRILL PRESS 230/460V

320033

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 shafts 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 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
- Build to withstand exceptionally heavy drilling and boring loads to insure maximum accuracy
- Arm raising safety device prevents arm from dropping
- Counter balanced mechanism for spindle return
- 6 Speeds/3 Feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Independent arm electric clamping system, which locks and unlocks the head and column
- Push button controls are all reduced to 110VAC
- Electrical circuits are located in the build-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 haviest of jobs
- Build in work light
- Coolant pump
- Tool kit
- Box table



## JET RED ASSURANCE 2-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.

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550+ SERVICE CENTERS NATIONWIDE

INDUSTRY-LEADING WARRANTIES

EXPERT TECHNICAL SERVICE

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## SPECIFICATIONS

Drilling Capacity Mild Steel (In.)	1-1/2
Drilling Capacity Cast Iron (In.)	2
Tapping Capacity Mild Steel (In.)	3/4
Tapping Capacity Cast Iron (In.)	1
Boring Capacity Steel (In.)	2-3/8
Boring Capacity Cast Iron (In.)	4
Column Diameter (In.)	8-1/4
Distance Spindle to Column (Min.) (In.)	8-5/8
Distance Spindle to Column (Max.) (In.)	29-1/2
Travel of Head Horizontal (In.)	20-7/8
Distance Base to Spindle (Min.) (In.)	9-5/8 - 41-3/4
Arm Travel Vertical (In.)	23-13/16
Table Size (L x W) (In.)	23-5/8 x 17-1/2 x 15
Base Dimensions (In.)	49-5/8 x 25-3/16 x 6-1/4
Spindle Taper (In. x TPI)	MT-4
Quill Travel w/ Powerfeed Engaged (In.)	8-1/4
Number of Spindle Speeds	6 (88-1500)



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