

Radial Drilling Machine

This heavy-duty radial drilling machine is designed for precision drilling operations on large workpieces. The radial arm allows flexible positioning of the drilling head, enabling drilling at different locations without repositioning the workpiece.



Overview

Industrial Precision Radial Drilling

The TPR-1220I is a heavy-duty radial drilling machine engineered for high-precision operations on large-scale workpieces. Built with a robust cast iron base and column, it ensures maximum stability and effective vibration dampening during intensive industrial use. Its flexible radial arm allows for versatile positioning of the drilling head, significantly increasing efficiency by eliminating the need to reposition the workpiece.

Key Performance Metrics

Performance Highlights

1220 I

Model Series

Mechanical Construction

Base & Column Material	Cast iron construction for stability and vibration dampening
Radial Arm Functionality	Flexible positioning for drilling at different locations without workpiece repositioning

Drive & Transmission

Transmission System	Multi-speed gearbox
Motor Type	Powerful motor providing a wide range of spindle speeds

Drilling Capabilities

Spindle Specifications

- Precision spindle
- Adjustable feed rates
- Integrated depth stop for accurate drilling

Operational Features

Coolant System	Yes
Coolant System Benefit	Efficient heat dissipation and extended tool life

Applications

Target Applications	Industrial Manufacturing, Metalworking, Fabrication Shops
---------------------	---