



Electrical-Hydraulic Radial Arm Drilling Machine with 80mm Max Drilling Diameter, 450mm Spindle Travel, and 360° Rotation Angle

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: Z3080
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Export standard wooden case package
- Delivery Time: 20-25 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 100 Set per Month



Product Specification

- Product Name: Radial Arm Drilling Machine
- Max Drilling Diameter: 80mm
- Spindle Travel(mm): 450mm
- Radial Rotation Angle: 360°
- Precision: Accuracy
- Main Motor: 7.5Kw
- Power Supply: 220V/380V/415V
- Function: Tapping Holes
- Spindle Taper: Morse Taper6
- Key Words: Radial Arm Drilling Machine
- Highlight: **80mm Max Drilling Diameter Radial Arm Drilling Machine, 450mm Spindle Travel Radial Drill Machine, 360° Radial Rotation Angle Radial Drilling Machine**



More Images



Product Description

Electrical-Hydraulic Functions Radial Arm Drilling Machine With CE Certificate: Product Overview

Automatic Feed Drilling Machine Z3080 Radial Drill Machine

Radial drilling machine is a kind of hole processing equipment, which can be used for drilling, reaming, reaming, tapping, end face repair and other forms of processing. Radial drilling machine is with extensive use of universal machine, suitable for in machinery manufacturing departments in the processing of small parts, drilling, reaming, reaming, countersink flat and tapping. In process equipment conditions, can also be used for boring. According to the clamping structure of machine tools, radial drills can be divided into hydraulic radial drilling machines and mechanical radial drilling machines. Among all kinds of drilling machines, radial drilling machines are easy to operate, flexible, widely applicable and typical, especially suitable for single piece or batch production of holes with large porous parts. They are common machine tools in general machining workshops.

1. Gather mechanical-electrical-hydraulic functions, use extensively.
2. With wide range of speed and feed, with manual, power and fine feeds.
3. The feed of machines are very easily engaged and disengaged at any time.
4. With safety and reliable feed safety machine, all parts easy operation and change.
5. All controls centralized on the head stock easy operation and change.
6. Clamping for assemblies and speed change of spindle achieved by hydraulic power.
7. The Main parts are made by machine center with high precision and efficiency, ensuring reliability and high quality.
8. Integrating technology for casting parts is excellent, adopting casting equipment, ensuring high quality of material for basic parts.
9. Spindle parts are made by special high quality steel heat treatment ensuring high strength and durability.
10. Main gears are all precision grind, ensuring high precision and low noise.

Product Parameters

Specification	Z3032X10	Z3040X14	Z3050X16	Z3063X18	Z3080X20
Max drilling diameter (mm)	32	40	50	63	80
Distance between spindle axis and column(mm)	170-1100	260-1210	350-1500	400-1600	550-1600
Spindle travel(mm)	120	260	350	400	450
Spindle taper(morse)	MT4	MT4	MT5	MT6	MT6
Number of spindle speeds	6	12	12	16	16
Steps of spindle feeds	3	3	4	16	16
Radial rotation angle	360	360	360	180	180
Main motor (kw)	1.5	2.2	4	5.5	7.5



PRODUCT DETAILS



DETAIL
01



SPINDLE BOX

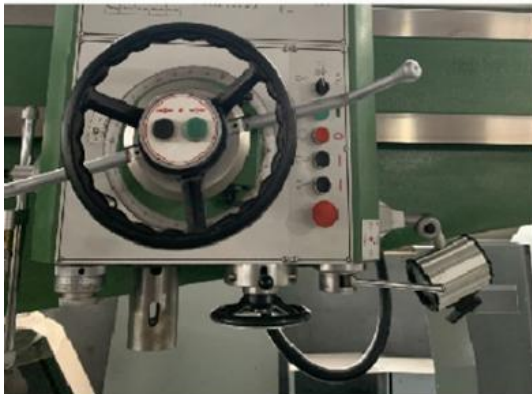
Fixed-range machining, spindle forward and reverse rotation, speed change, neutral gear and other actions are all controlled by a handle.

DETAIL

02

HIGH FREQUENCY QUENCHING COLUMN

The columns are all high-frequency quenched, with good rigidity, high surface finish and long service life.



DETAIL

03

HIGH-PRECISION SPINDLE

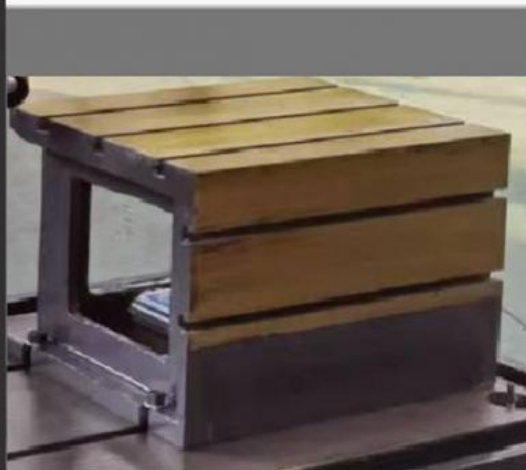
Spindle taper: MT4 Speed: 22-1300
large spindle stroke

DETAIL

04

CAST IRON TABLE

The workbench has undergone aging treatment, is strong and stable, and has a long use time.



DETAIL

05



THE COPPER MOTOR

The equipment motors are all copper motors with clear division of labor and strong power.

Why Choose Us?

Baishun machinery is professional machine tool manufacturer in China Mainland, we have more than 30 year experience in product design and manufacture, we always follow the best Technology design & manufacture idea in our products, try our best to provide our customer the most cost-effective machine tool and accessories.



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