



RD63x20H Hydraulic Lock Radial Arm Drilling Machine



Applications of RD63x20H Hydraulic Lock Radial Drilling Machine

1. RD63x20H Radial Arm Drills is used to create a round hole;
2. RD63x20H Radial drills is accomplished by a rotating tool that typically has two or four cutting edges;
3. The tool of RD63x20H Radial drilling machine is fed in a direction parallel to its axis of rotation into the work part to form the round hole;

Features of Hydraulic Lock Radial Drilling Machine RD63x20H

1. Key components of RD63x20H Radial Arm Drilling machine are made of high-strength cast iron or special steel;
2. Advanced heat treatment results in durable parts and components;
3. High precision components are available due to specialized processing;
4. RD63x20H Radial Arm Drills hydraulic power can realize spindle variable speed flexibly on the safe side;
5. 16-steps Radial Arm Drills spindle rotation speed and feed is available in heavy cutting;
6. Quick, safe clamping and unclamping operations are achievable;
7. The mechanical, electrical and hydraulic control over the headstock makes operation easier and quicker;
8. RD63x20H Radial Arm Drilling machine adopts hydraulic lock;

Technical Specifications of RD63x20H Hydraulic Lock Radial Drilling Machine

Model	Unit	RD63x20H
Clamping type		Hydraulic lock
Max. drilling capacity in steel / in cast iron	mm	63 / 80 (2.5" / 3.1")
Distance spindle axis to column generating line	mm	450-2050 (17.7" – 80.7")
Diameter of column	mm	450 (17.7")
Spindle taper		MT-5
Spindle travel	mm	400 (15.7")
Spindle speeds range	r/min	20-1600
Spindle speeds series		16
Range of spindle feeds	r/min	0.04-3.2
Spindle feeds		16
Max. distance spindle nose to working surface of base	mm	400-1600 (15.7" – 63")
Dimension of worktable	mm	950×630×500 (37×25×20")
Dimension of base	mm	2900×1250×250 (114×49×9.8")
Machine overall Size	mm	3110×1250×3150
Power of main motor	kW	5.5
Gross weight / net weight	kg	8000/7000
Packing dimension	mm	3470×1470×2350

Equipment of RD63x20H Hydraulic Lock Radial Drilling Machine

1. Box shape worktable;
2. Taper sleeve;
3. Tool releasing Wrench;
4. Drift;
5. Eyelet bolts;

Optional of RD63x20H Hydraulic Lock Radial Drilling Machine

1. Quick instead Chuck;
2. Tapping chuck;