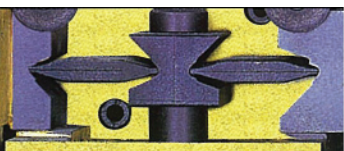
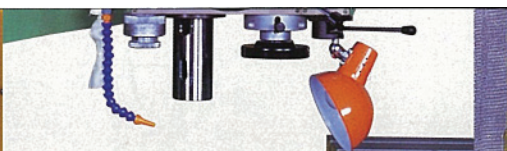
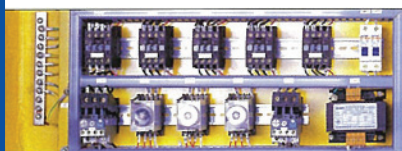


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RADIAL DRILLING MACHINE



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China Czechoslovakia - the cradle of manufacturing radial drills. China Czechoslovakia brand radial drills continuously win the "Golden Medal" awarded by the state of P.R.C for its superior quality. The market share in international radial drills market is about 50%. China Czechoslovakia radial drills reflect a new era of machinery.



- "Golden Medal" awarded by the state of P.R.C
- Certificate of Conformity
- ISO9001 Certificate of Registration

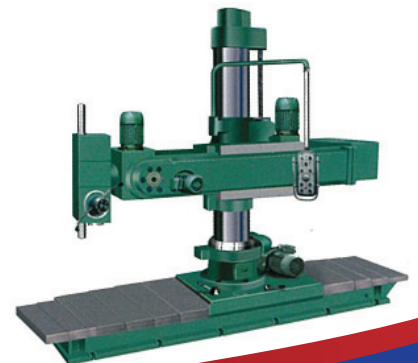
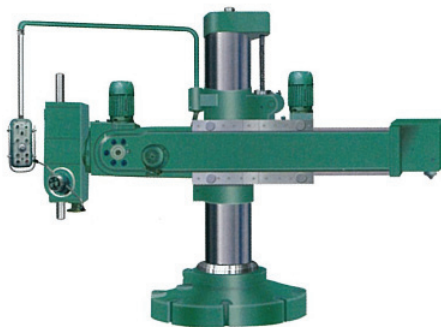
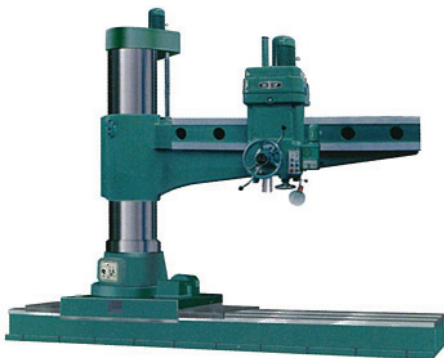
Our factory has accumulated rich experience in the designing and manufacturing of radial drills for more than 50 years, on the largest scale and use of special technology for manufacturing processes and equipment. The excellent products are widely used for drilling, counter boring, reaming, spot facing and tapping.

- Main parts and key parts are made by high strength cast and special steel material
- Heat treatment made by first-class equipment, ensuring durability
- Machining is made by means of specialized equipment, to ensure basic parts with superior quality
- Clamping for assemblies and speed-change of spindle is achieved by hydraulic power, making it sensitive and reliable
- 16 steps of spindle speed and feed brings about economic and high-efficiency cutting
- Mechanical and electrical control are centralised on the headstock, with easy and rapid operation
- New painting technology and improved outward appearance reflects the design of the machines

Travelling-type radial drilling machine model Z33100

Universal radial drilling machine model Z3140A

Travelling-type universal radial drilling machine model Z3550



MAIN SPECIFICATIONS

		MODEL												
		Z3040 x12/1	Z3040 x16/1	Z3050 x16/1	Z3063 x20/1	Z3080 x25	Z30100 x31	Z30125 x40	Z3140A	Z3340	Z33100	Z33125 x120A	Z3550	
Max drilling diameter		mm	40	40	50	63	80	100	125	40	40	100	125	50
	Distance between spindle axis and column	mm	1250	1600	1600	2000	2500	3150	4000	1600	1600	3150	4000	1600
Distance spindle nose and working surface of base plate	max	mm	350	350	350	450	500	570	600	850	350	570	600	850
	min	mm	1250	1250	1220	1600	2000	2500	2500	-	-	3105	3455	-
Spindle travel	max	mm	350	350	320	400	550	750	500	500	315	315	560	315
	min	mm	315	315	315	400	450	500	560	560	500	560	560	315
Spindle taper		No.	4#	4#	5#	5#	6#	6#	Metrie80	4#	4#	6#	Metrie80	5#
Range of spindle speeds		r/min	25-2000	25-2000	25-2000	20-1600	16-1250	8-1000	6.3-800	16-1250	25-2000	8-1000	6.3-800	16-1250
Number of spindle speeds		-	16	16	16	16	16	22	22	16	16	22	22	16
Range of spindle feeds		mm/r	0.04-3.2	0.04-3.2	0.04-3.2	0.04-3.2	0.04-3.2	0.06-3.2	0.06-3.2	0.06-1	0.04-3.2	0.06-3.2	0.06-3.2	0.06-1
Number of spindle feeds		-	16	16	16	16	16	16	16	9	16	16	16	9
Table size		mm	500x630	500x630	500x630	630x800	800x1000	800x1250	800x1250	-	-	-	-	-
Travel of spindle head		mm	900	1250	1250	1550	2000	2580	3400	750	1250	2580	3400	750
Power of main motor		KW	3	3	4	5.5	7.5	15	18.5	3	3	15	18.5	4
Vertical travel of quill on column		mm	-	-	-	-	-	-	-	900	-	-	-	900
Tilting angle of spindle head		-	-	-	-	-	-	-	-	±90°	-	-	-	±90°
Distance of saddle travel		mm	-	-	-	-	-	-	-	-	2000	4000	12000	2000
Net weight		kg	3000	3500	3500	7000	11000	20000	28500	4500	6000	22000	50000	7200
Overall dimensions(LxHxW)		mm	2150x1070 x2840	2500x1070 2840	2500x1070 2840	3060x1250 3291	3730x1400 x4025	4780x1630 x4600	5910x2000 5120	3068x1240 x2713	4350x1002 x3025	7160x1540 x4780	16900x2200 x5285	4350x1710 x3143

Notes: The models with /2 are same models with /1 specification, the only difference is that the spindle for models with /2 is strengthened. The differences between Z3040 x 12 and Z3040 x 16 are the distance between spindle axis and column are 1250mm for Z3040 x 12 and 1600mm for Z3040 x 16.

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