

RADIAL DRILLING MACHINE

Romac **Z**
Z SERIES



RON MACK
MACHINERY



Radial drilling machine model Z3050×16/1

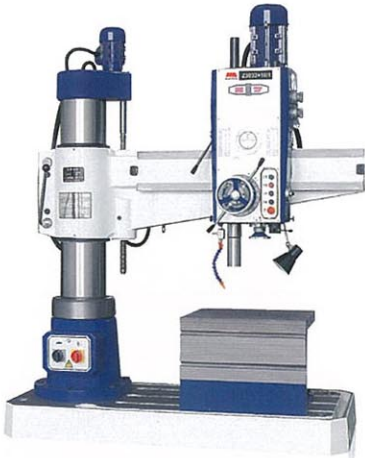
Model		Units	Z3025×8/1	Z3032×8/1	Z3025×10/1	Z3032×10/1	Z3040×12/1	Z3040×16/1	Z3050×12/1	Z3050×16/1	Z3050×18/1	Z3063×20/1
Max. drilling diameter		mm	25	32	25	32	40	40	50	50	50	63
Distance between spindle axis and column	Max.	mm	820	820	1000	1000	1250	1600	1250	1600	1800	2000
	Min.	mm	320	320	300	300	350	350	350	350	350	450
Distance between spindle axis and working surface of machine base	Max.	mm	860	850	1030	1000	1250	1250	1220	1220	1220	1600
	Min.	mm	100	90	250	220	350	350	320	320	320	400
Spindle travel		mm	240	240	280	280	315	315	315	315	315	400
Spindle taper (Mohs)		No.	No.3	No.4	No.3	No.4	4#	4#	5#	5#	5#	5#
Range of spindle speed		r/min	75-1220	75-1220	32-2500	32-2500	25-2000	25-2000	25-2000	25-2000	25-2000	20-1600
Number of spindle speed		Number	6	6	16	16	16	16	16	16	16	16
Range of spindle feeds		mm	0.1-0.25	0.1-0.25	0.10-1.25	0.10-1.25	0.04-3.2	0.04-3.2	0.04-3.2	0.04-3.2	0.04-3.2	0.04-3.2
Number of spindle feeds		Number	3	3	8	8	16	16	16	16	16	16
Worktable dimensions		mm	1660×1000×2290	1690×1020×2250	2050×1070×2190	2050×1070×2190	630×500×500	630×500×500	630×500×500	630×500×500	630×500×500	800×630×500
Travel of spindle headstock		mm	-	-	-	-	900	1250	900	1250	1450	1550
Max. torque of spindle		-	-	-	-	-	400	400	500	500	500	980
Power of main motor		kW	1.1	1.5	1.5	2.2	3	3	4	4	4	5.5
Lifting distance of swing arm		mm	-	-	-	-	580	580	580	580	580	800
Travel of slide block		mm	-	-	-	-	-	-	-	-	-	-
Weight of the machine		kg	1200/2000	1200/1700	1600/2200	1600/2200	3000	3500	3000	3500	3550	7000
Overall dimensions of the machine		mm	1417×720×1885	1417×720×1885	1760×800×2050	1760×800×2050	2150×1070×2840	2500×1070×2840	2150×1070×2840	2500×1070×2840	2700×1070×2840	3080×1250×2840

Note: In addition to spindle specifications which are improved, the specifications of type 1 and type 2 are the same.

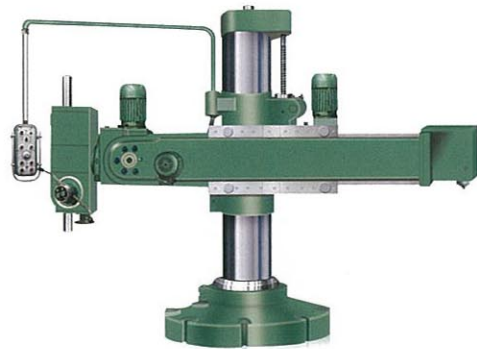
The max distances between spindle axis and column of Z3040×12 and Z3040×16 are 1250 and 1600 respectively.

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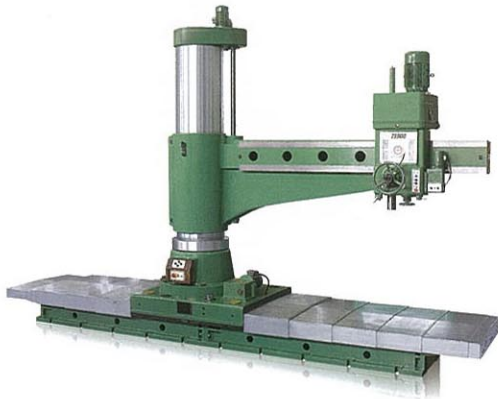
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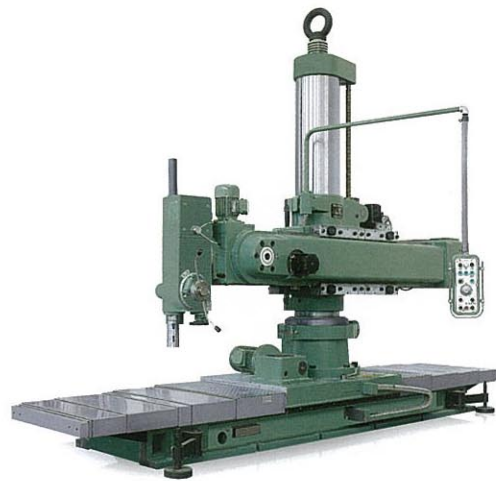
Z30 series radial drilling machine



Z31 series universal radial drilling machine



Z33 series slide block radial drilling machine



Z35 series slide block universal radial drilling machine

Z3080×25	Z30100×31	Z30125×40	Z3140A	Z3150	Z3340	Z3350	Z3363	Z33100×40	Z33125×40A	Z3540	Z3550
80	100	125	40	50	40	50	63	100	125	40	50
2500	3150	4000	1600	1600	1600	1600	2000	3150	4000	1600	1600
500	570	600	850	850	350	350	450	570	600	850	850
2000	2500	2500	-	-	-	-	-	-	-	-	-
550	750	750	-	-	-	-	-	-	-	-	-
450	500	560	315	315	315	315	400	500	560	315	315
6#	6#	Metric 80	4#	5#	4#	5#	5#	6#	Metric 80	4#	5#
16-1250	8-1000	6.3-800	16-1250	16-1250	25-2000	25-2000	20-1600	8-1000	6.3-800	16-1250	16-1250
16	22	22	16	16	16	16	16	22	22	16	16
0.04-3.2	0.06-3.2	0.06-3.2	0.06-1	0.06-1	0.04-3.2	0.04-3.2	0.04-3.2	0.06-3.2	0.06-3.2	0.06-1	0.06-1
16	16	16	9	9	16	16	16	16	16	9	9
1000×800×560	1250×800×630	1250×800×630	-	-	-	-	-	-	-	-	-
2000	2580	3400	750	750	1250	1250	1550	2580	3400	750	750
1568	2450	3136	392	490	400	500	980	2450	3136	392	490
7.5	15	18.5	3	4	3	4	5.5	15	18.5	3	4
1000	1250	1250	900	900	580	580	800	1250	1250	900	900
-	-	-	-	-	2000	2000	4000	4000	4000	2000	2000
11000	20000	28500	4500	4500	6000	6000	17400	22000	42000	7200	7200
05 3730×1400×3795	4660×1630×4525	4960×2151×4950	3058×1240×2713	3058×1240×2713	4400×1150×2900	4400×1150×2900	7300×1450×3655	7500×1500×4975	7900×2200×5625	4350×1710×3020	4350×1710×3020

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Head Office & Metalwork Showroom

8 Hector Street West,
Osborne Park
Western Australia 6017

Phone (08) 9445 0700
Fax (08) 9446 3635
Freecall: 1800 818 448

Woodwork Showroom (Perth)

50 Hector Street West,
Osborne Park
Western Australia 6017

Phone (08) 9445 0700
Fax (08) 9446 3635
Freecall: 1800 818 448

Melbourne - Office & Showrooms

55 Lara Way
Campbellfield
Victoria 3061

Phone (03) 8359 8400
Fax (03) 9357 7684

Adelaide Office

PO Box 44,
Greenwith
South Australia 5125

Phone 0439 094 486
Fax (08) 8568 2739

New South Wales Office

PO Box 310,
Lennox Head
New South Wales 2478

Phone 0422 237 409
Fax (02) 6687 7267

Queensland Office

PO Box 5119,
Alexandra Hills
Queensland 4161

Phone 0439 901 646
Fax (07) 3824 6389

For enquiries from Tasmania, Northern Territory, ACT, New Zealand or Asia-Pacific regions please contact us in our Perth office.

FREE CALL

1800 818 448

info@ronmack.com.au

www.ronmack.com.au