

RADIAL DRILLING MACHINES



Z3032 x 10/1



- * for drilling, reaming, and tapping
- * made of high – quality fine grain cast – iron with heavy – duty ribbing to ensure extremely low vibration
- * oil – bath lubricated gearbox with hardened, precision ground Cr – Ni steel gears
- * quiet operation
- * easily accessible front panel arrangement of electrical and mechanical controls
- * arm height adjustable through elevating screw and elevating screw and elevating motor
- * ground and hardened guideways on arm
- * R and R with mechanical head and arm clamping
- * hydr. operated feed and spindle drive
- * R andwith hydraulic – mechanical clamping

MODEL	Z3025 x 10/1	Z3032 x 10/1	Z3040 x 16/1	Z3050 x 16/1	Z3063 x 20/1	Z3080 x 25	Z30100 x 31
SPECIFICATIONS							
MAX. DRILLING DIA.	25mm	32mm	40mm	50mm	63mm	80mm	100mm
DISTANCE BETWEEN SPINDLE AND COLUMN	MAX.	1000mm	1000mm	1600mm	1600mm	2000mm	3150mm
	MIN.	300mm	300mm	350mm	350mm	450mm	570mm
DISTANCE BETWEEN SPINDLE AND BASE	MAX.	1030mm	1000mm	1250mm	1220mm	2000mm	2500mm
	MIN.	250mm	250mm	350mm	320mm	400mm	750mm
SPINDLE TAPER (MORSE)	NO. 3	NO. 4	NO. 4	NO. 5	NO. 5	NO. 6	NO. 6
SPINDLE TRAVEL	280mm	280mm	315mm	315mm	400mm	450mm	500mm
SPINDLE SPEEDS NUMBER	16 STEPS	16 STEPS	16 STEPS	16 STEPS	16 STEPS	16 STEPS	22 STEPS
SPINDLE SPEEDS RANGE (rpm)	32 ~ 2500	32 ~ 2500	25 ~ 2000	25 ~ 2000	20 ~ 1600	16 ~ 1250	8 ~ 1000
NUMBER OF SPINDLE FEEDS	8 STEPS	8 STEPS	16 STEPS	16 STEPS	16 STEPS	16 STEPS	16 STEPS
RANGE OF SPINDLE FEEDS	0.10 ~ 1.25mm / r		0.04 ~ 3.20mm / r		0.04 ~ 3.20mm / r		0.06 ~ 3.20mm / r
TABLE SIZE (mm)	450 x 670mm	450 x 670mm	500 x 630mm	500 x 630mm	630 x 800mm	800 x 1000mm	800 x 1250mm
MAIN MOTOR POWER (KW)	1.5	2.2	3	4	5.5	7.5	15
NET / GROSS WEIGHT (KGS)	1600 / 1900	1600 / 1900	1600 / 1900	3500 / 4000	7000 / 8000	11000 / 12000	2000 / 2100