

ALL GEARED RADIAL DRILL MACHINE

MODEL NO.							
TECHNICAL	SI - 1	SI - 2	SI - 3	SI - 4	SI - 5	SI - 6	SI - 7
SPECIFICATION							
DRILLING CAPACITY IN STEEL	40 MM	40 MM	50 MM	50 MM	65 MM	75 MM	85 MM
DRILLING CAPACITY IN CASTING	50 MM	50 MM	60 MM	60 MM	75 MM	85 MM	95 MM
DRILING DEPTH	180 MM	180 MM	225 MM	250 MM	325 MM	355 MM	400 MM
TAPER SPINDLE NOSE SOCKET	MT - 4	MT - 4	MT - 5	MT - 5	MT - 5	MT - 6	MT - 6
NO. OF SPINDLE SPEEDS	6	12	9	12	12	12	12
RPM RANGE	55 - 665	56 - 1000	45 - 750	45 - 1000	18 - 810	18 - 810	16 - 1250
NO. OF SPINDLE FEED/ RANGE	3	3	3	6	6	6	6
DRILL POWER	1.5KW (2H.P)	2.2KW (3H.P)	2.2KW (3H.P)	3.7KW (5H.P)	3.7KW (5H.P)	5.5KW (7.5H.P)	7.5KW (10H.P)
DRILING RADIUS MAX.	1050 MM	1050 MM	1100 MM	1300 MM	1700 MM	1900 MM	2200 MM
DRILLING RADIUS MIN.	375 MM	375 MM	450 MM	450 MM	500 MM	600 MM	650 MM
DRILLING HEAD TRAVERSE	675 MM	675 MM	650 MM	850 MM	1200 MM	1300 MM	1550 MM
DISTANCE BASE PLATE TO SPINDLE MAX.	1000 MM	1000 MM	1300 MM	1300 MM	1500 MM	1750 MM	1800 MM
DISTANCE BASE PLATE TO SPINDLE MIN.	225 MM	225 MM	225 MM	325 MM	300 MM	400 MM	550 MM
DIAMETER OF COLUMN SLEEVES	225 MM	225 MM	310 MM	310 MM	365 MM	405 MM	450 MM
WORKING SURFACE OF BASE PLATE	900 X 680	900 X 680	920 X 830	1120 X 830	1500 X 1020	1850 X 1160	2130 X 1300
ARM ELEVATOR MOTOR	0.75 KW (1 H.P)	0.75 KW (1 H.P)	1.5 KW (2 H.P)	1.5 KW (2 H.P)	2.2 KW (3 H.P)	3.7 KW (5 H.P)	3.7 KW (5 H.P)
STANDARD BOX TABLE	400 X 350 X 350	550 X 420 X 420	550 X 420 X 420	550 X 420 X 420	600 X 500 X 500	600 X 500 X 500	1000 X 750 X 500