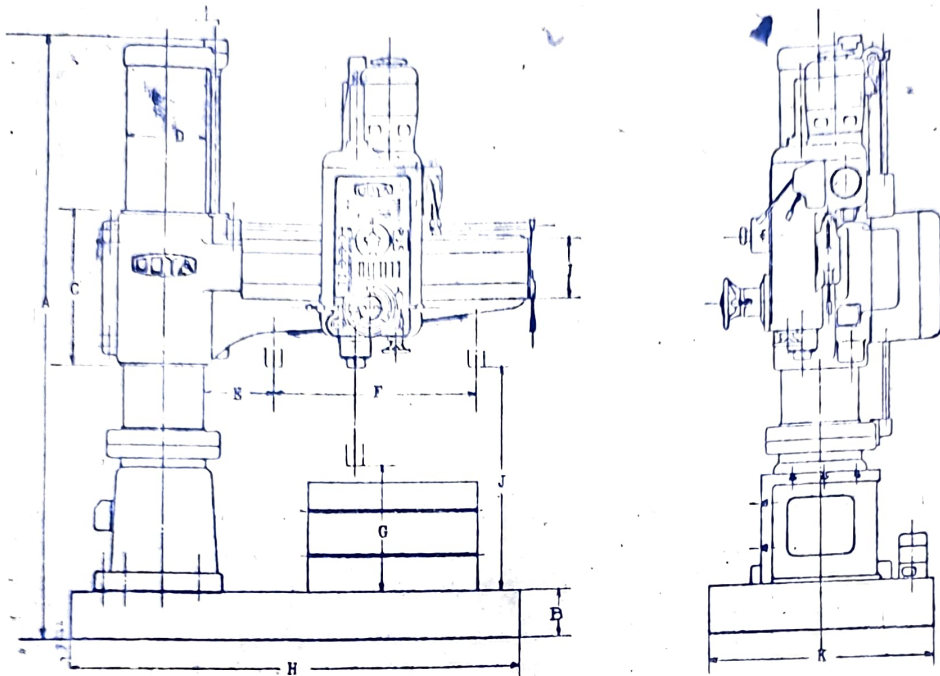


OUTLINE AND MAIN SPECIFICATIONS OF MACHINES:

The machines are roughly divided with base, column, column sleeve, arm, arm elevation box and spindle head. Column is clamped by base and column sleeve is set on it. Column sleeve can revolve by 360 degrees against base. Elevation box is put in the top of column sleeve, and it makes arm vertically by making leading screw for elevation revolve. Spindle head being horizontally moved to the right and left direction against arm, vast working scope can be obtained.



Main Measurement

		RE-1000	RE-1250	RE2-1300	RE2-1450
NOMINAL SIZE (inch)					
Column diameter (D)		11	11	13.3/8	13.3/8
Max. distance column surface to spindle center (E+F)		40.1/2	49.3/8	52.1/2	57.7/8
Min. distance column surface to spindle center (E)		10.1/2	10.1/2	10.1/2	11.5/8
Horizontal travel of spindle head		30	38.5/4	42	46.1/4
Max. distance base to spindle (C)		52.1/2	52.1/2	52.1/2	51.3/4
Min. distance base to spindle (G)		16.1/8	16.1/8	14.1/8	13
Vertical travel of arm		24	24	26	25.3/4
Max. height floor to top of column (A)		83.5/8	83.5/8	84.5/8	85.7/8
SPINDLE					
Diameter	inch	2 or 2.1/2	2 or 2.1/2	2 or 2.1/2	2 3/8 or 3 1/8
Taper	MT	No. 4	No. 4 or No. 5	No. 4 or No. 5	No. 5
No of speed		12	12	12	12
Spindle speed	rpm	32-1985	32-1985	32-1985	32-1985
No of feed		6	6	6	6
Feed range	inch/rev	0.00315-0.04	0.00315-0.04	0.00315-0.04	0.00315-0.04
BASE (inch)					
Size (H×K×B)		67×30×6.1/2	74.3/4×30×6.1/2	82.1/2×33.1/4×6.3/4	88.1/2×33.1/2
Working surface		25.1/2×41	25.1/2×47.1/2	29.1/2×53	27.5/8
WORKING TABLE					
Size	inch	25.1/2×17.1/2×16	25.1/2×17.1/2×16	25.1/2×17.1/2×16	25.5/8×17.3/4×15.3/4
FOUNDATION AREA					
	inch	44×85	44×93	49×98	47.1/4×104
NET WEIGHT (approx) lb					
C	inch	23.5/8	23.5/8	23.3/4	23.3/4
1	inch	8.5/8	8.5/8	8.5/8	8.5/8
POWER					
Spindle drive motor	KW	2.2	2.2	2.2	3.7
Arm elevation motor	KW	0.75	0.75	1	1
Clamping motor	KW	0.4	0.4	0.4	0.4
Coolant motor	KW	0.04	0.04	0.04	0.04