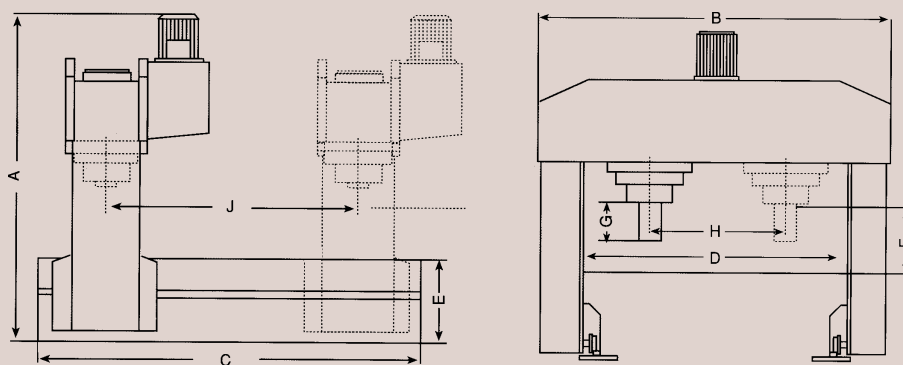


COLE-TUVE Model MP presses are high power, hydraulic presses for straightening (or bending) of plates and structurals with the unique feature of multi-axis movement of the pressing unit. To accomplish this, each press is equipped with a mobile bridge, which moves over a sectioned bed. The bridge moves forth and back along the length of the bed; and on the bridge, the pressing unit moves transversely over the bed; and the pressing unit operates vertically. Thus wide coverage of the materials to be straightened (or bent) is achieved without the need to move them once they are placed on the bed. All functions are push button controlled. A manually-operated locking device keeps the bridge in the required positions. The presses are available in three capacities: 220, 330 and 440 tons. Bed sizes and ranges of movement are shown in the table below, as are rates of movement. Electrical and hydraulic components of the machines are from internationally recognized sources. The machines are CE certified for meeting stringent international standards of design, production and quality.



TECHNICAL DATA	UNIT OF MEASURE	MODEL MP-220-8	MODEL MP-330-8	MODEL MP-440-8
Press Power	U.S. Tons	220	330	440
Maximum Pressure	PSI	4000	4180	4100
Stroke	In.	11.8	11.8	11.8
Piston Diameter	In.	11.8	14.7	16.5
Ram Speeds - Advance	In./Min.	33	38	28
- Press	In./Min.	11.8	11.8	9.4
Bridge Travel	In.	134	134	134
Bridge Travel Speed	In./Min.	78	118	110
Main Motor	HP	20	24	24
Bridge Motors	Total HP	1-1/2	1-1/2	1-1/2
Dimensions, L x W x H	In.	118 x 126 x 118	153 x 126 x 118	158 x 126 x 118
Weight	Lbs.	24000	29700	34100



MODEL	CAPACITY	A	B	C	D	E	F	G	H	J
MP-220-8	220	118	126	118	100	30	23.5	11.8	78.7	78.7
MP-330-8	330	118	126	157.5	100	30	23.5	11.8	78.7	118
MP-440-8	440	118	126	157.5	100	30	23.5	11.8	86.9	110

Electrics are 3/60/220 or 3/60/440, with low voltage at the control. Special electrics are available according to customer requirements. Capacities are in U.S. Tons - Dimensions in A through J are in inches. All data are approximate; and data and design are subject to change or correction without prior notice.