

Technical Specifications

1.	Type Of Machine	Column & Boom, Motorized Boogie Type
2.	Machine Model	ME/C&M/50125
3.	Vertical Clear Stroke	5000 mm
4.	Horizontal clear stroke	12500 mm
5.	Minimum Height of Boom centre from Rail Top	1400 mm
6.	Maximum Height of Boom centre from Rail Top	6400 mm
7.	Minimum Distance between column centre & Boom Face	1360 mm
8.	Maximum Distance between column centre & Boom Face	13680 mm
9.	Horizontal Travel speed of Boom	125 to 1250 mm/min
10.	Vertical Travel speed of Boom	1000 mm/min
11.	Swiveling range for the column base	360 Degree, Manual
12.	A.C. Motor Capacity of Horizontal Drive	2 HP/1415 RPM
13.	A.C. Motor Capacity of Vertical Drive	3 HP/ 1420 RPM
14.	A.C. Motor Capacity of Trolley Drive	1 HP/ 1420 RPM
15.	Rail Distance (Distance between inner faces of Rails)	2000 mm
16.	Boogie Travel Speed	1500 mm/min
17.	Total SAG of Boom (with 250kg)	20 mm (Max.)
18.	Control Panel:- Boom Horizontal movement, Boom Vertical Movement with over load relay, A.C. Fixed speed boom vertical movement. All motors are protected with limit switches, wiring with multi core cable protected with hose pipe and proper clamping with machine.	
19.	Controls on control Panel:- Boom Forward, Boom Reverse, Boom STOP, Boom UP & DOWN, Boogie Forward & Reverse along with panel remote switch	
20.	Operator Console:- Controls on operator console Boom Forward, Boom Reverse, Boom STOP, Boom UP & DOWN, Panel remote switch	