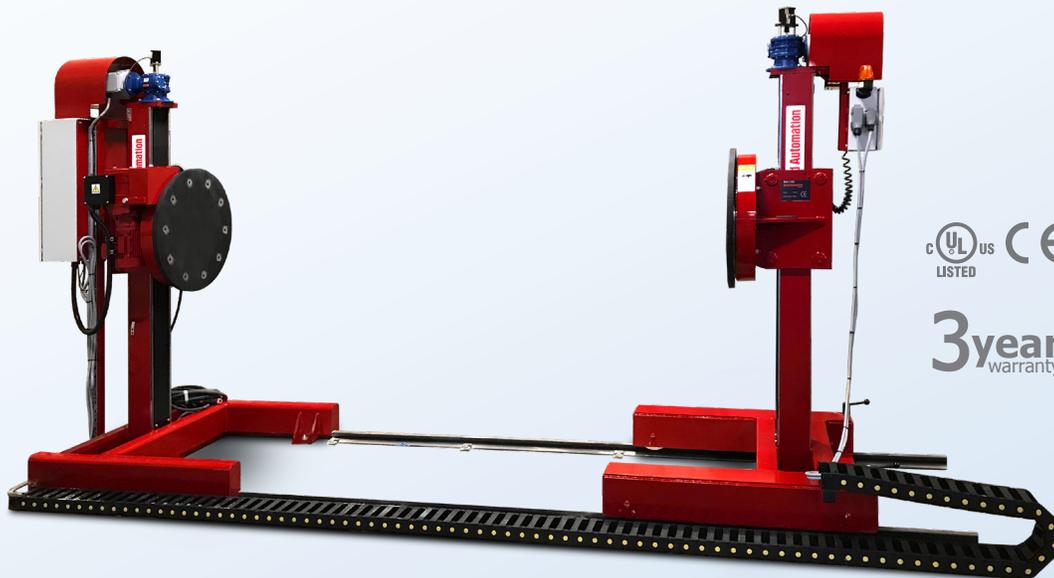


Red-D-Arc Man-O-Matic Elevating Head & Tailstock

10,000 lb capacity

The Red-D-Arc Man-O-Matic powered elevating head and tailstock provides maximum efficiency when lifting and rotating heavy work pieces. The head and tailstock is elevated by means of a hardened stainless steel screw with low friction re-circulating ball screw and nut, electrically synchronized between the head and tailstock. The Man-O-Matic controller enables a sequence of pre-determined positions to be set. The operator selects the sequence for the component being welded and by pressing a forward or reverse button (or footswitch) the weldment is moved to the next or to the previous position.



Specifications

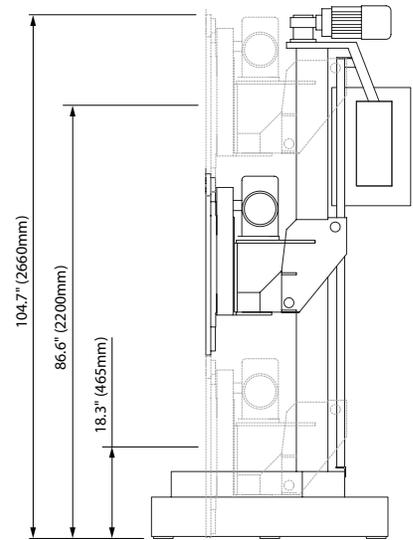
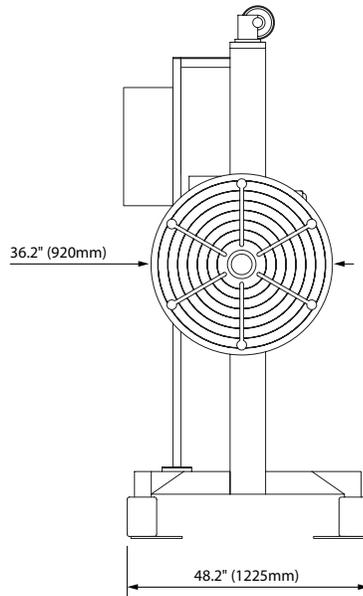
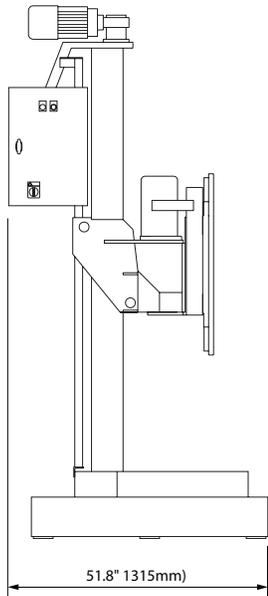
Model	RDA Man-O-Matic Elevating Head and Tailstock
Capacity	10,000 lb (4,500 kg) at 6 in (152 mm) C of G and 6 in (152 mm) eccentricity
Rotation Speed	Single speed, 1 rpm
Rotation Motor	1.5 hp (1.1 kW)
Rotation Torque	5,786 lb/ft (800 kg/m)
Table Diameter	36.2 in (920 mm)
Degree of Table Rotation	360 degrees
Elevation Travel	68.5 in (1740 mm)
Elevation Motor	2 hp (1.5 kW)
Primary Input Power	380 to 480 V, 3 phase, 50/60 Hz (optional 600 V, 3 phase, 60 Hz available)
Input Current at Rated Load	12 A
Ground Capacity	600 A
Control	Push button pendant, 33 ft (10 m) control cable Graphic interface via 32" monitor
Pendant Control Functions	Table forward/stop/reverse, variable speed elevate up/elevate down, arm rotation forward/reverse and emergency stop
Height	107 in (2715 mm)
Width	48 in (1225 mm)
Weight	4,000 lb (1800 kg) total
Inside Track Width (Tailstock)	40 in (1016 mm)

Red-D-Arc Welderentals, an Airgas company, rents and sells welding and weld-positioning equipment - around the world.

Red-D-Arc Man-O-Matic
 Elevating Head & Tailstock

10,000 lb capacity

Headstock



Tailstock

