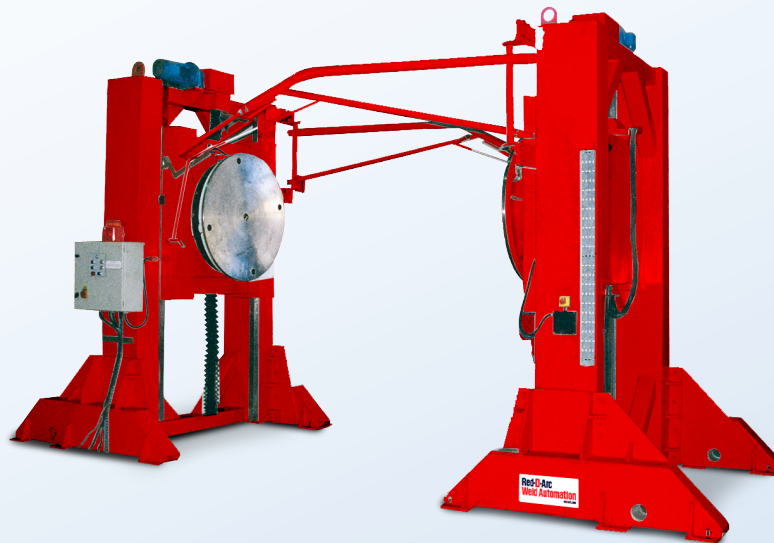


RDA EHTS200 NA Elevating Head & Tailstock

20,000 lb capacity

The Red-D-Arc RDA EHTS200 NA consists of an elevating headstock and tailstock assembly each with two vertical columns and machined slideways connected by fabricated tie frames offering a combined capacity of 20,000 lb. The elevation drive is via an AC geared motor reduction worm gear actuator, re-circulating ball screw and nut. The machine is fitted with a control station mounted on the side of the headstock frame and fitted with an isolating switch, emergency stop, elevation (raise/lower) and rotation (clockwise/anti-clockwise) controls. Supported between the two vertical columns of both the headstock and tailstock assemblies are fabricated steel carriages, which run on 12 anti-friction rollers, 6 of which are adjustable to ensure minimum "free play". The rotation drive is housed inside the headstock assembly carriage and consists of a worm reduction gearbox driven by a single speed AC motor with timing belt and pulleys. The final drive is straight spur gear pinion onto an internal gearing-slewing ring, supporting the faceplate.



Specifications

Model	RDA EHTS200 NA
Capacity	20,000 lb (10,000 kg)
Rotation Speed	0.5 RPM
Table Diameter	40 in (1000 mm)
Minimum Height to Centerline	40 in (1000 mm)
Maximum Height to Centerline	120 in (3000 mm)
Elevation Speed	24 in/min
Rotation Motor	1.1 kW AC motor with emergency brake
Rotation Gearbox	Worm geared
Elevation Geared Motor	Helical geared
Ground Capacity	300 A (each unit)
Primary Input Power	380 to 480 V, 3 phase, 50/60 Hz (optional 600 V, 3 phase, 60 Hz available)
Control Voltage	24 V
Control Functions	Emergency stop, elevation (raise/lower), rotation (clockwise/counter-clockwise)
Height	160 in (4000mm)
Width	82 in (2100mm)
Length	60 in (1500mm)

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