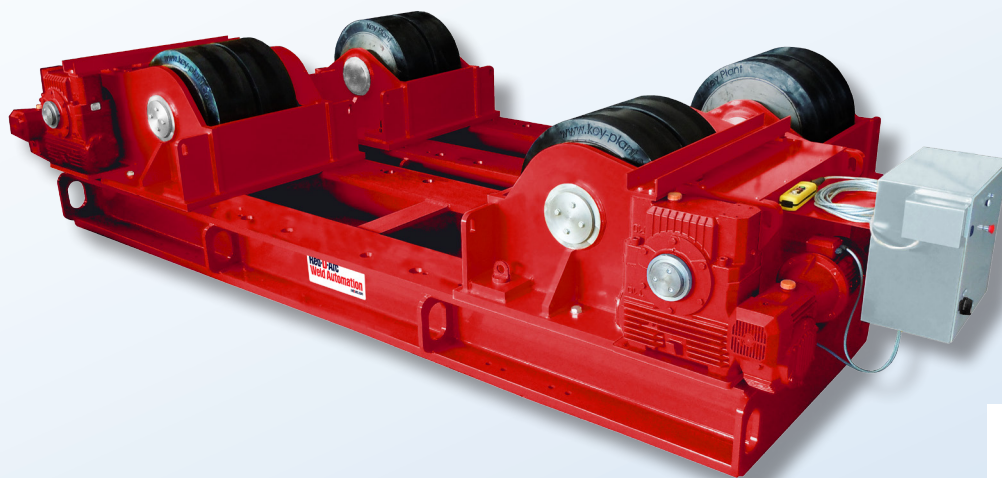


RDA CR500 CE Rotators 500 tonne set capacity

Red-D-Arc's RDA CR500 CE rotators feature all-fabricated-steel base construction with wheel carriages that can be manually positioned to accommodate vessels of varying diameters around a constant centre-line. Vessel rotation is via a two-motor, two-wheel-drive system which eliminates the need for torque bars. Drive motors are inverter-controlled variable-frequency AC-type with fan cooling and are fully enclosed for trouble-free operation. Double reduction worm and wheel gearboxes are used for enhanced durability and extended overhaul intervals. Drive and idler wheel shafts are housed in deep-groove-type roller bearings and gearboxes are of aluminum/bronze construction. Both the drive roll and idler roll have forklift slots built into the frames for easy maneuverability. Control boxes have IP65-rated enclosures and utilize variable-frequency AC-control electrical systems with full UL and CE certification. In addition, all our conventional turning rolls have been tested and certified by UL to establish safe working loads - a first in the weld automation industry.



3year
warranty

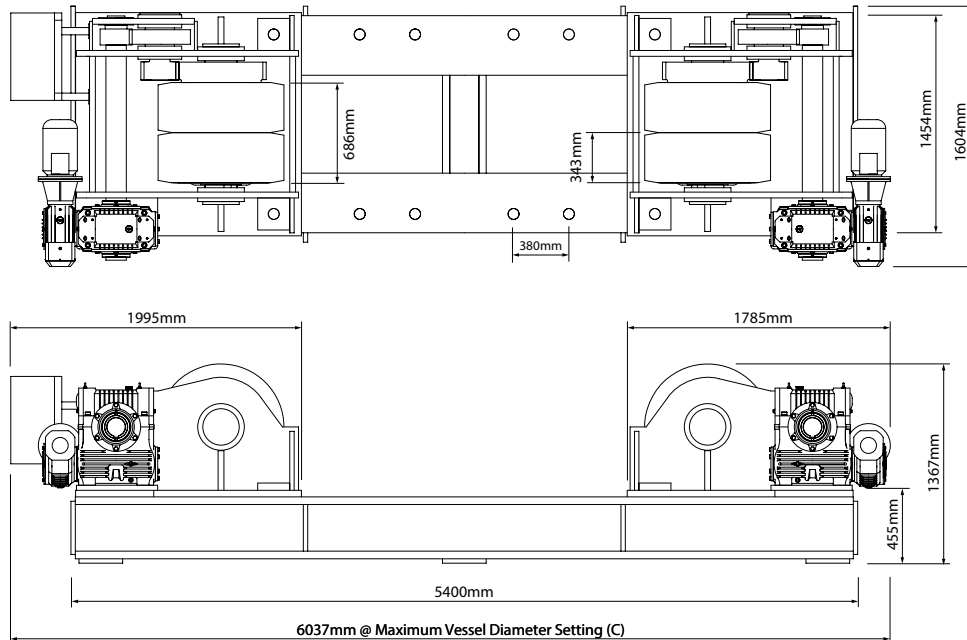
Specifications

Model	RDA CR500 CE rotator set (drive and idler)
Load Carrying Capacity, Drive	250 tonnes maximum
Load Carrying Capacity, Idler	250 tonnes maximum
Load Carrying Capacity, Set	500 tonnes maximum
Rotation Capacity, Drive Roll	500 tonnes maximum
Wheel Centre Distance	1400, 2160, 3340 mm
Vessel Diameter Capacity	1250 mm to 7500 mm
Rotation Speed Range	100 to 1050 mm/min
Tyre Type	Polyurethane, A95 durometer rating
Wheel Size	860 mm diameter x 686 mm wide
Five Function Control	Push Button Pendant, 20 m cable (forward/stop/reverse/speed control/emergency stop)
Rotation Drive Motors	2 x 7.5 kW with fan cooling
Primary Input Power	380 to 480 V, 3 phase, 50/60 Hz
Input Current at Rated Load	29.9 A
Weight, Drive	14,000 kg
Weight, Idler	12,000 kg
Control Box Ingress Protection Rating	IP65
Control Box Electrical Certification	UL508
Loading Capacity Certification	UL2011

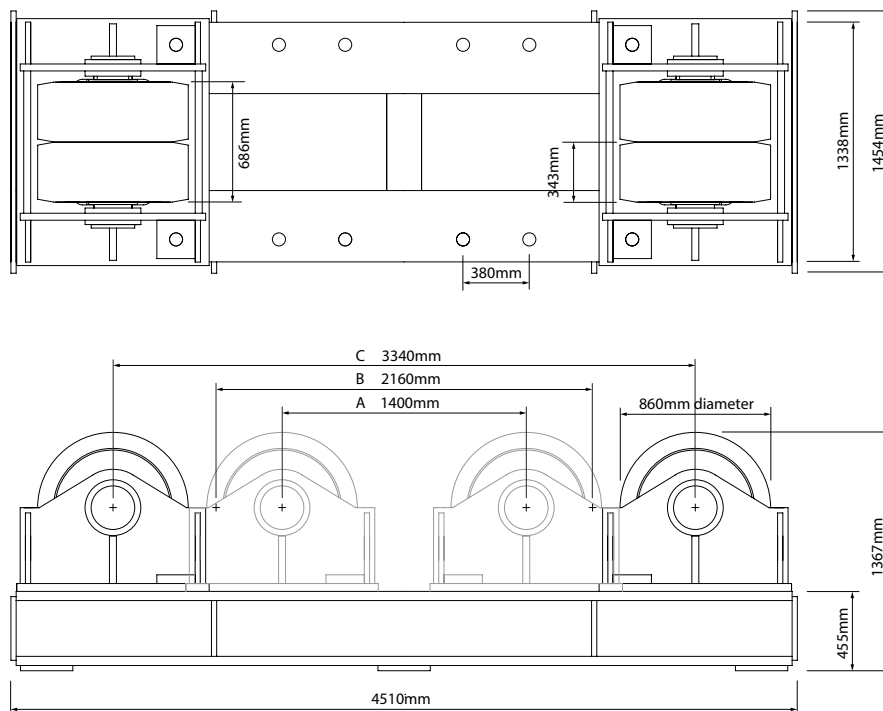
Red-D-Arc **Welderentals** rents and sells welding and weld-positioning equipment - around the world.

RDA CR500 CE Rotators 500 tonne set capacity

Drive



Idler



Vessel Diameter Ranges

Setting	Minimum	Maximum	Setting	Minimum	Maximum
A	1250mm	2500mm	C	4300mm	7500mm
B	2500mm	4300mm			