

RDA CR5 CE Rotators

5 tonne set capacity

Red-D-Arc's RDA CR5 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. 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 rotators have been tested and certified by UL to establish safe working loads - a first in the weld automation industry.



3year
warranty

Specifications

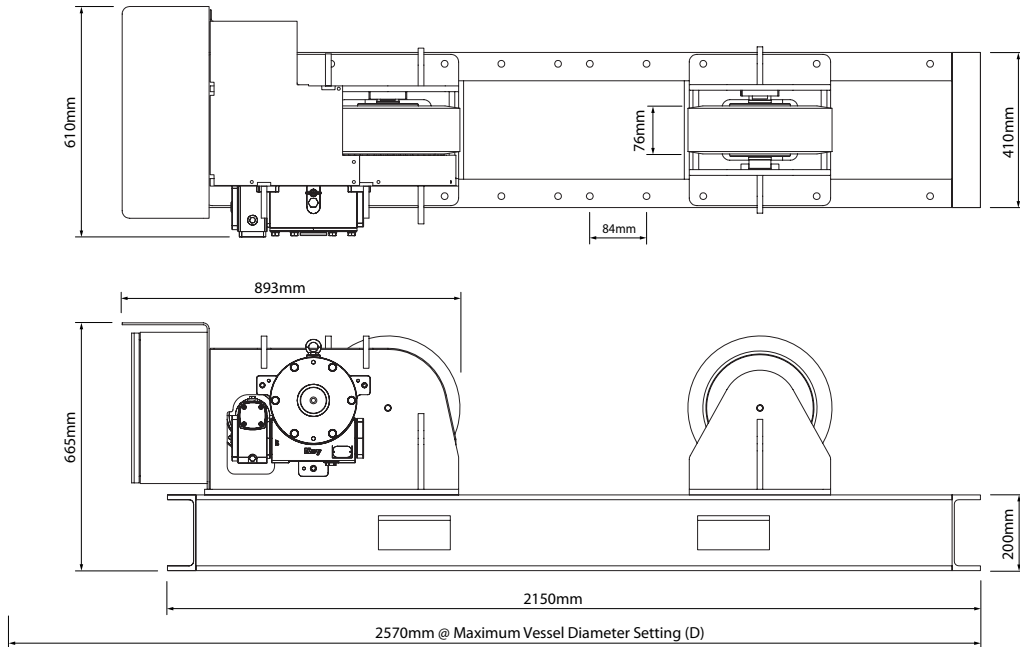
Model	CR5 CE rotator set (drive and idler)
Load Carrying Capacity, Drive	2.5 tonnes maximum
Load Carrying Capacity, Idler	2.5 tonnes maximum
Load Carrying Capacity, Set	5 tonnes maximum
Rotation Capacity, Drive Roll	7.5 tonnes maximum
Wheel Centre Distance	384, 684, 984, 1584 mm
Vessel Diameter Capacity	200 mm to 3500 mm
Rotation Speed Range	140 to 1500 mm/min
Tyre Type	Rubber
Wheel Size	381 mm diameter x 76 mm wide
Five Function Control	Push Button Pendant, 15 m cable (forward/stop/reverse/speed control/emergency stop)
Rotation Drive Motor	0.55 kW with fan cooling
Primary Input Power	240 V, 1 phase, 50 Hz
Input Current at Rated Load	6.9 A
Weight, Drive	590 kg
Weight, Idler	470 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.

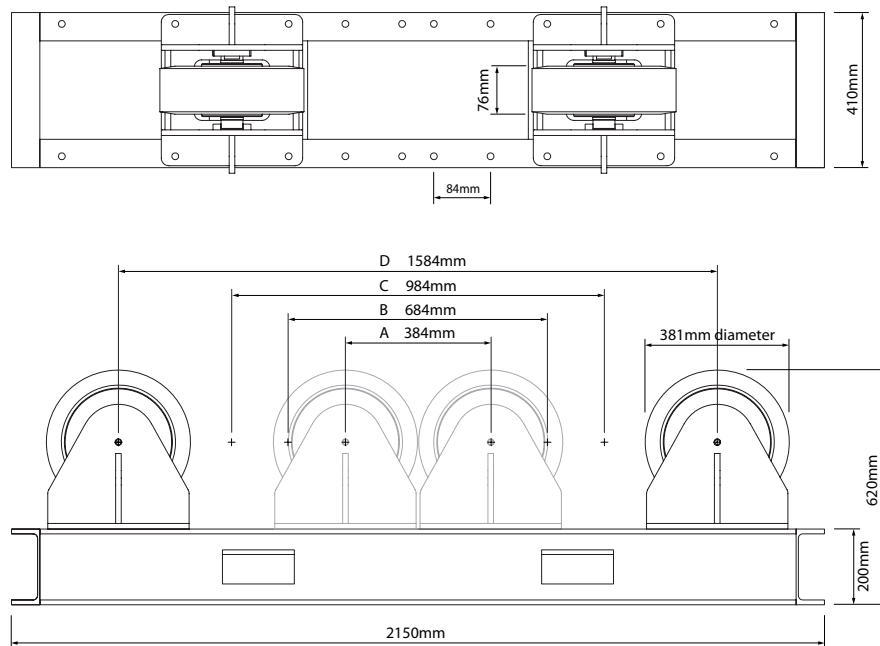
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Drive



Idler



Vessel Diameter Ranges

Setting	Minimum	Maximum	Setting	Minimum	Maximum
A	200mm	600mm	C	1100mm	2000mm
B	600mm	1200mm	D	2000mm	3500mm