



# SELF CENTERING ROTATORS

LEAD SCREW TYPE



## Key Attributes

- Designed for long service life and reliable operation.
- Torque-free axle shaft for easy maintenance and wheel replacement.
- Infinitely adjustable wheel distance for optimal job positioning.
- Spur gear drive system reduces friction.
- LH-RH lead screw for simultaneous wheel movement.
- Variable surface speed from 150 to 1500 mm/min.
- Speed controlled by VFD drive system.
- Forward and reverse rotation with inching feature.
- Overload discs protect polyurethane wheels. (if needed)
- Pendant control with forward, reverse, and stop buttons.

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## Technical Specifications

MODEL	TURNING CAPACITY (TON)	LOAD CAPACITY PER UNIT (TON)	SHELL DIAMETER (MM)		OVER ALL DIMENSION OF DRIVE & IDLER UNIT (MM)				
			Minimum "d"	Maximum "D"	Drive Length "L"	Idler Length "LI"	Drive Width "W"	Idler Width "WI"	Height "H"
RSCLA 5T	5	2.5	400	4000	2500	2300	500	400	515
RSCLA 10T	10	5			2600	2400	625	500	610
RSCLA 20 T	20	10	450	4500	2850	2650	650	525	610
RSCLA 30 T	30	15	500	5000	3100	2900	700	525	690
RSCLA 40 T	40	20			3175	2975	800	600	750
RSCLA 50 T	50	25			3200	3000	800	650	800
RSCLA 60 T	60	30			3750	3500	850	700	800
RSCLA 80 T	80	40	600	6000	3750	3500	1100	900	910
RSCLA 100 T	100	50			3900	3500	1200	950	910
RSCLA 120 T	120	60	800	6500	4150	3750	1250	950	1010
RSCLA 150 T	150	75			4250	3850	1250	975	1110



### WARRANTY DETAILS

**Duration:** One year from the commissioning date. ADOR WELDING LIMITED ensures new equipment sold through Plant/Area Offices/Authorized Distributors is free from defects in materials and workmanship, performing as per applicable specifications.

**Cable Wear Disclaimer:** ADOR is not liable for cable wear or consequential damage caused by flexing and abrasion. End users are responsible for regularly inspecting cables for wear and addressing issues before cable failure occurs.

**Design and Specification Changes:** ADOR WELDING LIMITED reserves the right to modify designs and specifications without prior notice due to continuous development.

**Customer Care:** Supported by a dedicated customer care package.



## ADOR WELDING LIMITED

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