

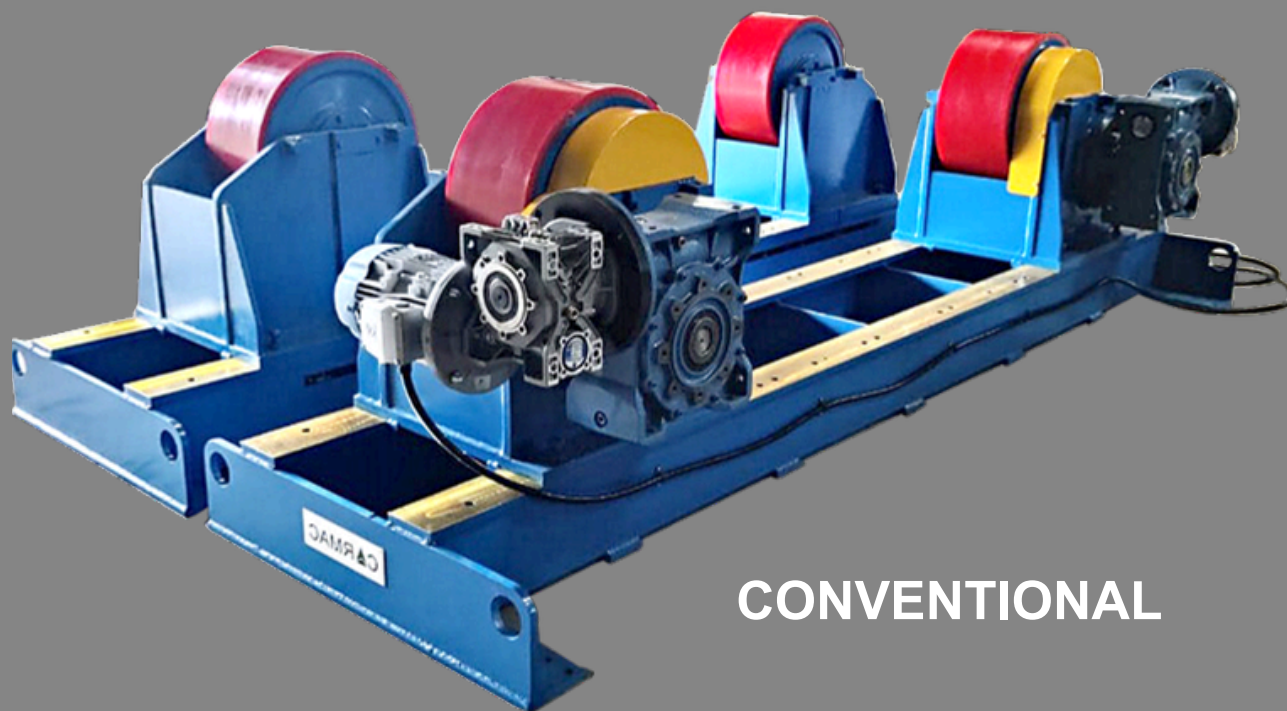
WELDING ROTATOR

ABOUT

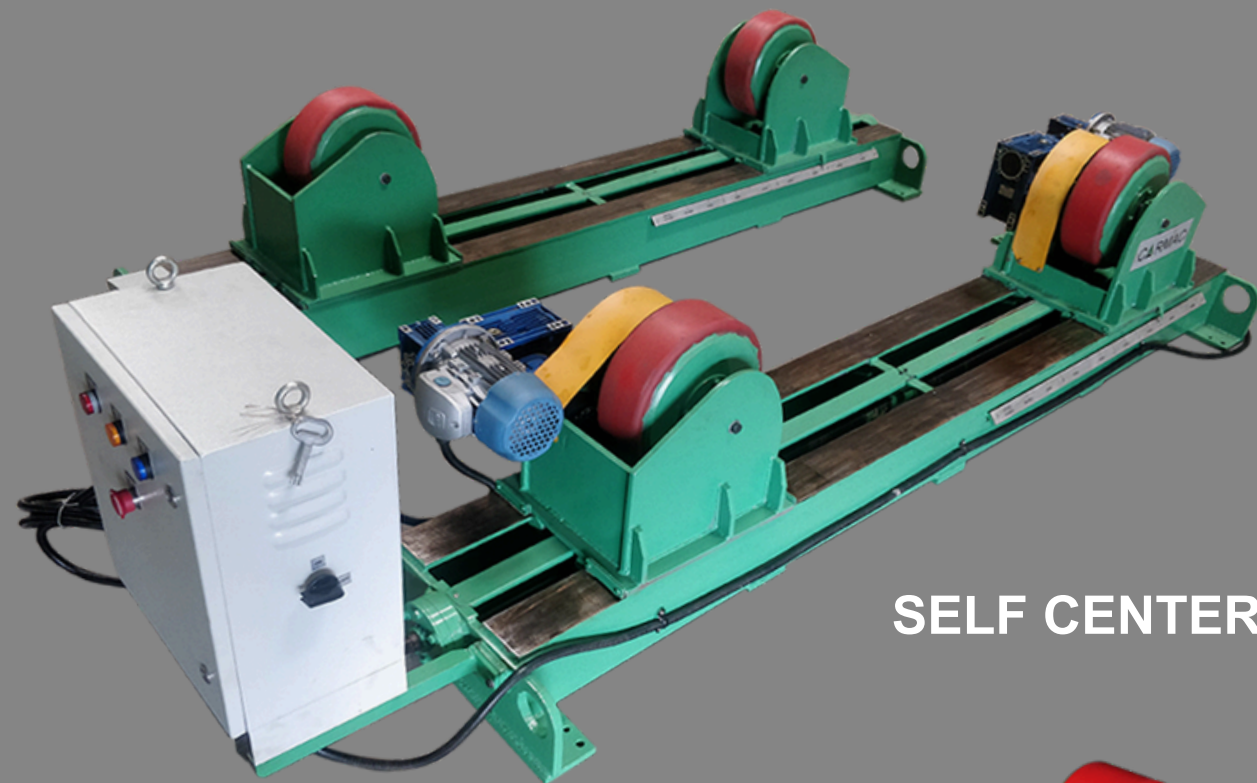
Welding Rotators are widely used in light and heavy fabrication Industry. They are mainly used to rotate and position the cylindrical jobs for circumferential welding (TIG/MIG/SUBARC) or for intricate assemblies. It consists of Drive Unit, Idler Unit and a Control Panel with Pendant. The speed can be controlled with the help of Variable Frequency Drive (VFD).

FEATURES

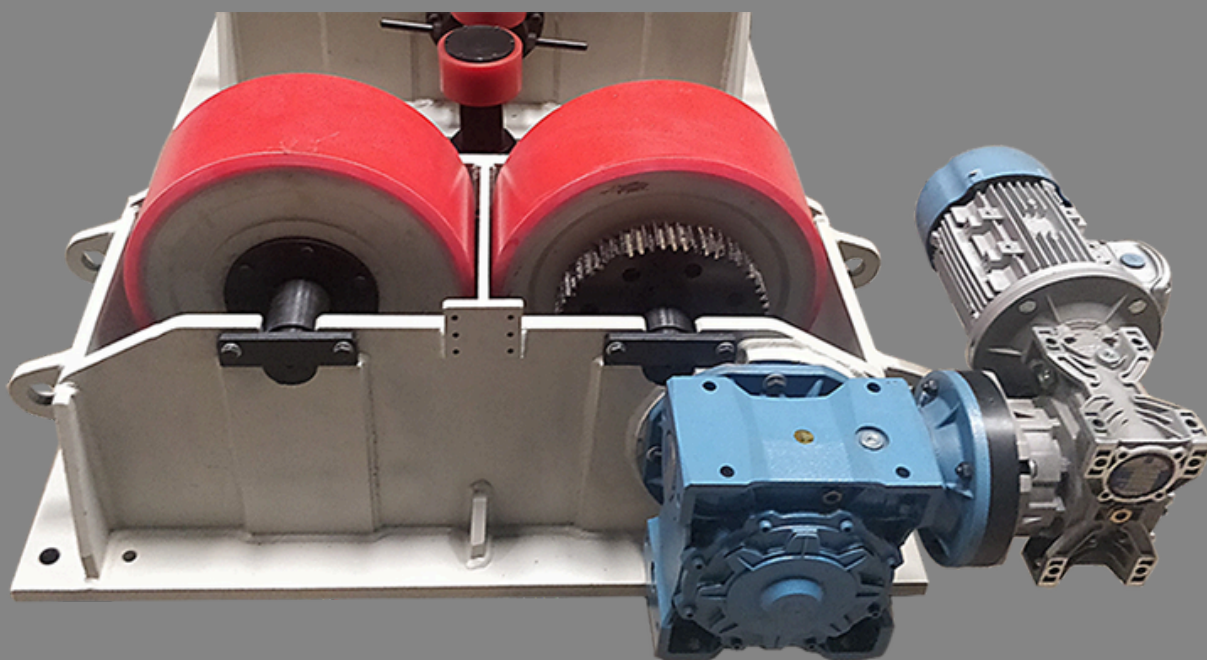
- Easy to install.
- Easy to operate.
- Increase the production by reducing man power.
- Superior performance.
- Long functional life.
- Ensured good quality of welding.



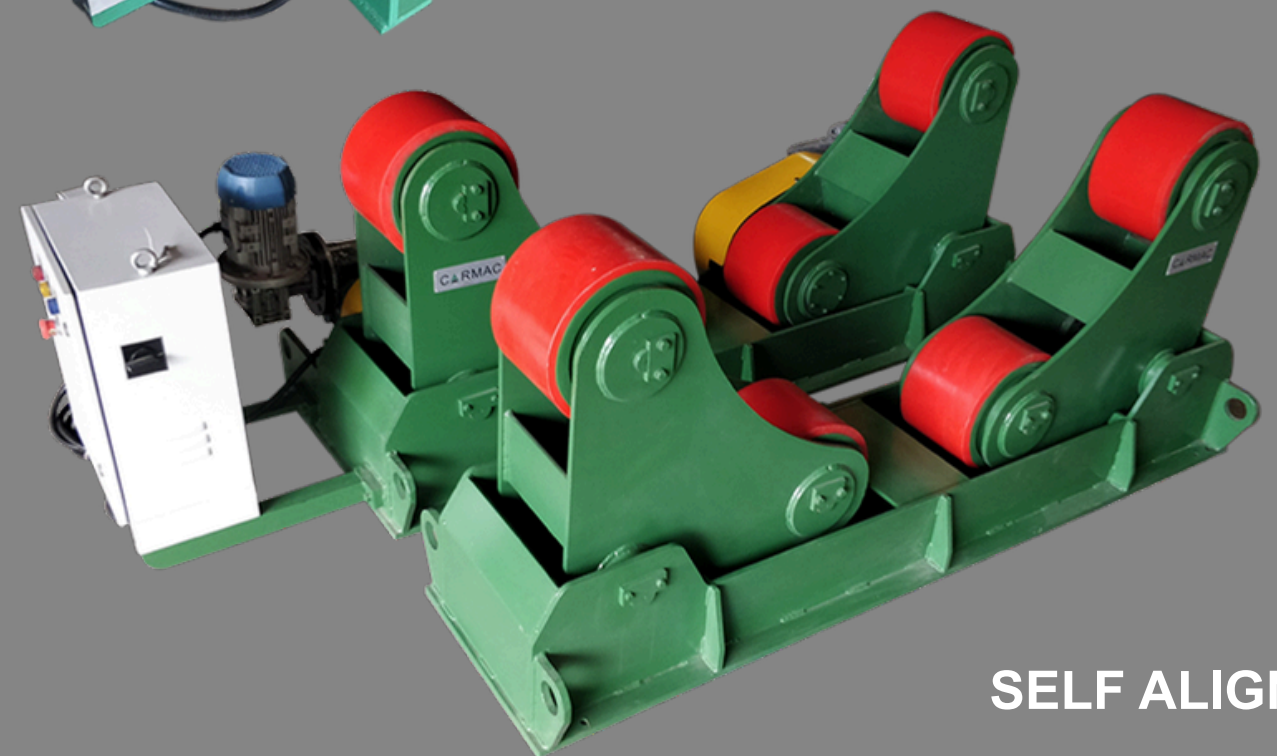
CONVENTIONAL



SELF CENTERING



CUSTOMISED

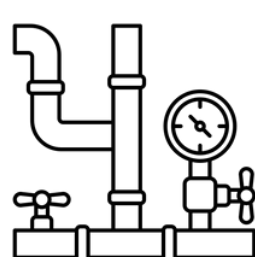


SELF ALIGNING

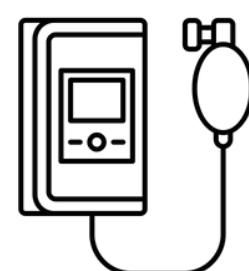
INDUSTRY SECTORS



SCAN FOR MORE



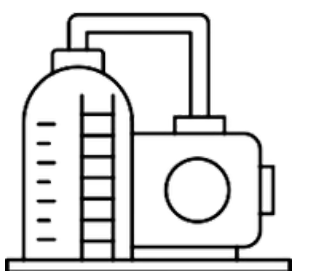
Pipe
Welding



Pressure
Vessels



Heat
Exchangers



Boiler
Industry

TECHNICAL SPECIFICATIONS

SPECIFICATION FOR *SELF CENTERING* TYPE WELDING ROTATOR

MODEL	Total Load Capacity	Rotating Capacity	Job Dia. Range	Roller Size	Overall dimensions						Roller Type
	Drive +idler(Tons)	Drive Unit(Tons)	Min./Max. (mm)	Dia. X Width (ϕDxT) mm	L-mm	W-mm	H-mm	L1-mm	W1-mm	H1-mm	PU Coated
SCR-5	5	5	350 To 3000	ϕ250 x 100	2350	580	577	2150	450	577	
SCR-10	10	10	350 To 3000	ϕ300 x 100	2900	650	604	2650	525	604	
SCR-20	20	20	350 To 3000	ϕ300 x 150	3000	700	654	2850	575	654	
SCR-30	30	30	350 To 3000	ϕ350 x 150	3500	700	760	3300	600	760	
SCR-40	40	40	350 To 3000	ϕ400 x 150	3500	750	770	3300	650	770	
SCR-50	50	50	350 To 3000	ϕ500 x 200	3500	800	910	3300	650	910	
SCR-60	60	60	350 To 3000	ϕ500 x 250	3500	900	916	3300	700	916	
SCR-70	70	70	350 To 3000	ϕ550 x 250	3550	900	924	3300	700	924	
SCR-80	80	80	350 To 3000	ϕ550 x 250	4200	1100	960	3750	900	960	
SCR-90	90	90	350 To 3000	ϕ550 x 250	4200	1200	960	3750	900	960	
SCR-100	100	100	350 To 3000	ϕ550 x 250	4600	1250	960	4200	950	960	
SCR-120	120	120	350 To 3000	ϕ550 x 300	4600	1250	960	4200	950	960	
SCR-150	150	150	350 To 3000	ϕ550 x 400	4700	1280	960	4340	975	960	
SCR-200	200	200	350 To 3000	ϕ550 x 200	5900	1650	1420	5700	1400	1420	Steel
SCR-250	250	250	350 To 3000	ϕ600x 240	5900	1700	1420	5700	1450	1420	
SCR-300	300	300	350 To 3000	ϕ650x 250	6250	1700	1445	5960	1450	1445	
SCR-400	400	400	350 To 3000	ϕ650x 250	6350	1750	1450	5960	1500	1450	
SCR-500	500	500	350 To 3000	ϕ800x 300	6400	1950	1540	6100	1500	1540	

Note: Surface speed for all models is 125 to 1250 mm/min, variable through AC VFD. We reserve the right to modify the Specifications, Illustrations & Dimensions Whichever Suits Best to the Final Product As Per Our `In House` Developments.

TECHNICAL SPECIFICATIONS

SPECIFICATION FOR *CONVENTIONAL* TYPE WELDING ROTATOR

MODEL	Total Load Capacity	Rotating Capacity	Job Dia. Range	Roller Size	Overall dimensions						Roller Type
	Drive +idler(Tons)	Drive Unit(Tons)	Min./Max. (mm)	Dia. X Width (φDxT) mm	L-mm	W-mm	H-mm	L1-mm	W1-mm	H1-mm	PU Coated
CR-5	5	5	350 To 3000	φ250 x 100	2350	580	577	2150	450	577	
CR-10	10	10	350 To 3000	φ300 x 100	2900	650	604	2650	525	604	
CR-20	20	20	350 To 3000	φ300 x 150	3000	700	654	2850	575	654	
CR-30	30	30	350 To 3000	φ350 x 150	3500	700	760	3300	600	760	
CR-40	40	40	350 To 3000	φ400 x 150	3500	750	770	3300	650	770	
CR-50	50	50	350 To 3000	φ500 x 200	3500	800	910	3300	650	910	
CR-60	60	60	350 To 3000	φ500 x 250	3500	900	916	3300	700	916	
CR-70	70	70	350 To 3000	φ550 x 250	3550	900	924	3300	700	924	
CR-80	80	80	350 To 3000	φ550 x 250	4200	1100	960	3750	900	960	
CR-90	90	90	350 To 3000	φ550 x 250	4200	1200	960	3750	900	960	
CR-100	100	100	350 To 3000	φ550 x 250	4600	1250	960	4200	950	960	
CR-120	120	120	350 To 3000	φ550 x 300	4600	1250	960	4200	950	960	
CR-150	150	150	350 To 3000	φ550 x 400	4700	1280	960	4340	975	960	
CR-200	200	200	350 To 3000	φ550 x 200	5900	1650	1420	5700	1400	1420	Steel
CR-250	250	250	350 To 3000	φ600x 240	5900	1700	1420	5700	1450	1420	
CR-300	300	300	350 To 3000	φ650x 250	6250	1700	1445	5960	1450	1445	
CR-400	400	400	350 To 3000	φ650x 250	6350	1750	1450	5960	1500	1450	
CR-500	500	500	350 To 3000	φ800x 300	6400	1950	1540	6100	1500	1540	

Note: Surface speed for all models is 125 to 1250 mm/min, variable through AC VFD. We reserve the right to modify the Specifications, Illustrations & Dimensions Whichever Suits Best to the Final Product As Per Our `In House` Developments.

TECHNICAL SPECIFICATIONS

SPECIFICATION FOR *SELF ALIGNING* TYPE WELDING ROTATOR

MODEL	Total Load Capacity	Rotating Capacity	Job Dia. Range	Roller Size	Overall dimensions						Roller Type
	Drive +idler(Tons)	Drive Unit(Tons)	Min./Max.(mm)	Dia. X Width (ϕDxT) mm	L-mm	W-mm	H-mm	L1-mm	W1-mm	H1-mm	
SAR-10	10	10	400 To 4000	ϕ300 x 90	2800	650	980	2300	500	980	PU Coated
SAR-20	20	20	400 To 4500	ϕ300 x 145	2800	800	1050	2300	600	1050	
SAR-30	30	30	500 To 5000	ϕ400 x 145	2900	900	1055	2400	600	1055	
SAR-40	40	40	500 To 5000	ϕ400 x 145	3100	900	1150	2400	650	1150	
SAR-50	50	50	500 To 5000	ϕ500 x 145	3100	900	1200	2400	650	1200	
SAR-60	60	60	500 To 5000	ϕ500 x 145	3100	1000	1200	2400	700	1200	
SAR-70	70	70	500 To 5000	ϕ500 x 145	3150	1200	1210	2400	850	1210	
SAR-80	80	80	500 To 5000	ϕ500 x 145	3150	1200	1210	2750	900	1260	
SAR-100	100	100	800 To 6000	ϕ500 x 200	3400	1250	1260	2800	950	1370	
SAR-120	120	120	800 To 6000	ϕ550 x 200	3450	1400	1370	3600	1000	1530	
SAR-150	150	150	1500 To-6000	ϕ550 x 200	4500	1500	1530	3650	1000	1580	Steel
SAR-200	200	200	1500 To-6000	ϕ550 x 200	4900	1600	1580	3650	1000	1630	
SAR-250	250	250	1500 To-6000	ϕ550 x 200	4900	1400	1630	3650	1000	1630	
SAR-300	300	300	1500 To-6000	ϕ600 x 250	4900	1400	1630	3650	1000	1630	
SAR-400	400	400	1500 To-8000	ϕ600 x 250	4650	1450	1630	350	1200	1630	
SAR-500	500	500	1500 To-8000	ϕ600x 250	5250	1900	1825	4450	1250	1825	

Note: Surface speed for all models is 125 to 1250 mm/min, variable through AC VFD. We reserve the right to modify the Specifications, Illustrations & Dimensions Whichever Suits Best to the Final Product As Per Our `In House` Developments.

ESTEEMED CLIENTELE



CARMAC Technologies Pvt. Ltd.

Address: J 65-1,J Block, MIDC Bhosari, Pune 411026, India
Mobile Number: 9112277712 | 9112277713 Website: www.carmac.co.in
Email: sales@carmac.co.in | info@carmac.co.in



VISIT OUR WEBSITE