

AVAILABLE
FOR
SALES AND
RENTAL



SELF CENTERING ROTATORS, ACR SERIES

Self Centering Rotators are also known as Job Rotators, Pipe Rotators, Tank Rollers, Tank Turning Rolls, Vessel Welding Rotators, Pipe Turning Rolls, Tank Welding Rotators, Power Turning Rolls, Idler Rotators.

This rotator is designed with a lead screw featuring left-hand and right-hand threads, allowing the roller brackets to slide equally in both directions over the base frame. For models with capacities up to 150 tons, the self-centering roller brackets are not bolted to the base frame. The lead screw can be rotated either manually or motorized. The technical specifications are similar to those of conventional models, with the main difference being the inclusion of a lead screw.



MODEL	LOAD & ROTATION CAPACITY (Tons)	VARIABLE SPEED OF ROTATION (RPM)	JOB DIAMETER RANGE (MM)	ROLLER		ROLLER MATERIAL
				DIAMETER	WIDTH	
ACR-05	5	125-1250	400-4000	300	100	POLYURETHANE/ STEEL
ACR-10	10	125-1250	500-5000	300	150	
ACR-20	20	125-1250	500-5000	400	150	
ACR-30	30	125-1250	500-5000	400	200	
ACR-50	50	150-1500	500-5000	500	200	
ACR-60	60	150-1500	500-5000	500	250	
ACR-100	100	150-1500	500-5000	550	300	
ACR-150	150	150-1500	1000-6000	650	400	
ACR-200	200	150-1500	1000-6000	650	500	
ACR-250	250	150-1500	1000-8000	650	600	
ACR-300	300	150-1500	1000-8000	660	200	STEEL
ACR-500	500	150-1500	1000-8000	660	250	

Note:

1. Custom-built self centring rotators can also be provided apart from the standards.
2. We reserve the right to modify the dimensions & others as per new design developments.

Optional: 1. Without lead screw i.e, Conventional Type Rotator 2. Manual or Motorized Trolley/
Bogie Mounted. 3. Roller material as per requirement. 4. Synchronization of two or more
drive unit rotators.

SELF ALIGNING ROTATORS, ASAR SERIES

Self-Aligning Rotators are also known as Job Rotators, Adjustable Turning Rolls, Self-Aligned Rotators, Auto Diameter Setting Rotators.

Self-aligning welding rotators are advanced equipment specifically designed to automatically adjust and align cylindrical workpieces, such as pipes, tanks, and vessels, during welding or fabrication. Equipped with both powered and idler rollers, these rotators smoothly rotate the workpiece, ensuring steady movement throughout the welding process.

What sets self-aligning rotators apart is their automatic adjustment of roller angles according to the size and shape of the workpiece, eliminating the need for manual intervention. This automatic centering keeps the workpiece aligned, enhancing weld quality and minimizing the likelihood of defects.



MODEL	LOAD & ROTATION CAPACITY (Tons)	VARIABLE SPEED OF ROTATION (RPM)	JOB DIAMETER RANGE (MM)	ROLLER		ROLLER MATERIAL
				DIAMETER	WIDTH	
ASAR-05	5	125-1250	400-4000	300	100	POLYURETHANE
ASAR-10	10	125-1250	500-5000	400	100	
ASAR-20	20	125-1250	500-5000	400	120	
ASAR-30	30	125-1250	500-5000	400	200	
ASAR-60	60	125-1250	500-5000	500	200	
ASAR-80	80	150-1500	500-5000	500	250	
ASAR-100	100	150-1500	500-5000	500	250	
ASAR-150	150	150-1500	500-5000	550	250	
ASAR-250	250	150-1500	500-5000	600	300	

Note:

1. Custom-built self-aligning rotators can also be provided apart from the standards.
2. We reserve the right to modify the dimensions & others as per new design developments.

Optional: 1. Manual or motorized Trolley/Bogie mounted. 2. Roller material as per requirement.
3. Synchronization of two or more drive unit rotators.