

Renowned for
**WELDING,
POSITIONING &
HANDLING EQUIPMENTS**

SINCE 1995



**Column &
Boom
Manipulators**



**Rotators &
Positioners**



**Custom
Built
SPM**



**Hardfacing
Systems**



**Pipe Spool
Manufacturing
Systems**



**Industrial
Transfer
Trolleys**



ABOUT US

SHRI RAM TRANSMISSIONS (SRT), Pune started its journey way back in 1995. The first milestone achieved by the company was a 100T Self Aligning Welding Rotator being successfully manufactured & commissioned.

The firm was started by technically qualified persons who had worked in Advani Oerlicon Ltd (now known as Ador Limited) – Pune in their Advance Product Research Division & have exposure to more than 400 units i.e. heavy fabrication units, ship yards, chemical units, railways, fertilizer units, motor & compressor units, automobile industries, process industries, cement industries, wind mill industries, Govt. public sectors, welding industries.



TEAM

Our Design Team has vast experience in product design & understanding customer requirements for practical and reliable equipments keeping in safety in mind. Our team can cope-up with all solutions may it be single product or turnkey project. As a manufacturer we have in-house design team to provide cost effective solutions.



VISION

To increase productivity of manufacturers globally by providing them welding, positioning & handling solutions.



MISSION

To be renowned globally for our solutions in coming 5 years.



DESIGN
SOFTWARE
SUPPORT :

 **SOLID EDGE**

ANSYS

SELF CENTERING ROTATORS



Model	Turning Capacity Metric Tonnes	Load Capacity Metric Tonnes		Roller Surface Speed mm/min	Job Diameter Range	Roller Size mm		Roller Type
		Drive unit	Idler unit			Diameter	Width	
SRT-SCR02	2	1	1	125 - 1250	300 - 1500	200	50	PU COATED
SRT-SCR05	5	2.5	2.5		400 - 4000	300	100	
SRT-SCR10	10	5	5		500 - 5000	400	100	
SRT-SCR15	15	7.5	7.5		500 - 5000	400	120	
SRT-SCR20	20	10	10		500 - 5000	400	150	
SRT-SCR30	30	15	15		500 - 5000	400	200	
SRT-SCR40	40	20	20		500 - 5000	500	175	
SRT-SCR50	50	25	25		500 - 5000	500	200	
SRT-SCR60	60	30	30		500 - 5000	500	250	
SRT-SCR80	80	40	40		500 - 5000	500	275	
SRT-SCR100	100	50	50		500 - 5000	500	300	
SRT-SCR120	120	60	60		500 - 5000	500	300	STEEL
SRT-SCR150	150	75	75		500 - 5000	550	250	
SRT-SCR200	200	100	100		1000 - 6000	550	250	
SRT-SCR250	250	125	125		1000 - 6000	550	300	
SRT-SCR300	300	150	150		1000 - 8000	650	200	
SRT-SCR500	500	250	250		1000 - 8000	650	250	

NOTES :

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

OPTIONAL ACCESSORIES :

- Ratchet spanner for Screw.
- Without lead screw i.e. Conventional Type Rotator.
- Manual or Motorized Trolley/Bogie mounted.
- Skew arrester to avoid longitudinal displacements.
- Roller material as per requirement.
- Synchronization of two or more drive unit rotators.
- Totally covered system for Blasting or Painting application.

SELF ALIGNING ROTATORS



Model	Turning Capacity Metric Tonnes	Load Capacity Metric Tonnes		Roller Surface Speed mm/min	Job Diameter Range	Roller Size mm		Roller Type
		Drive unit	Idler unit			Diameter	Width	
SRT-SAR05	5	2.5	2.5	125 - 1250	400 - 4000	300	100	PU COATED
SRT-SAR10	10	5	5		500 - 5000	400	100	
SRT-SAR15	15	7.5	7.5		500 - 5000	400	120	
SRT-SAR20	20	10	10		500 - 5000	400	150	
SRT-SAR30	30	15	15		500 - 5000	400	200	
SRT-SAR40	40	20	20		500 - 5000	500	175	
SRT-SAR50	50	25	25		500 - 5000	500	200	
SRT-SAR60	60	30	30		500 - 5000	500	250	
SRT-SAR80	80	40	40		500 - 5000	500	275	
SRT-SAR100	100	50	50		500 - 5000	500	300	
SRT-SAR150	150	75	75		500 - 5000	550	250	STEEL
SRT-SAR250	250	125	125		1000 - 6000	550	300	
SRT-SAR500	500	250	250		1000 - 8000	650	250	

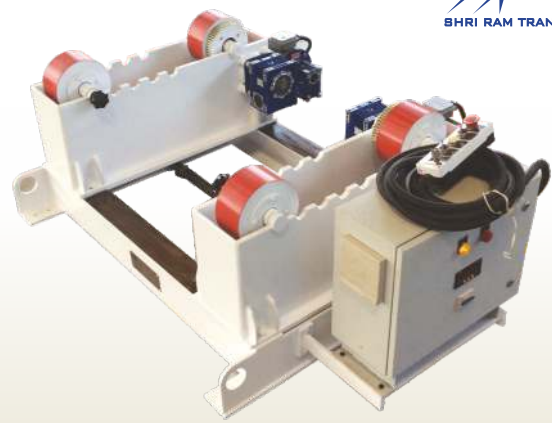
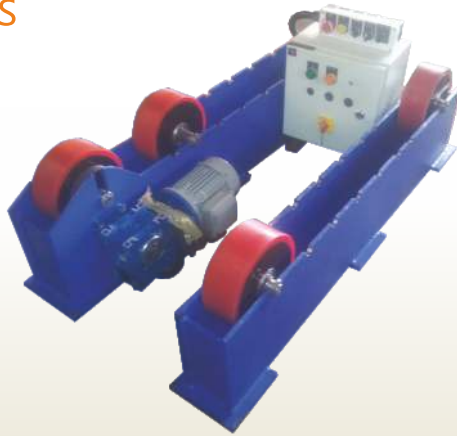
NOTES :

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

OPTIONAL ACCESSORIES :

- Manual or Motorized Trolley/Bogie mounted.
- Skew arrester to avoid longitudinal displacements.
- Roller material as per requirement.
- Synchronization of two or more drive unit rotators.

ROLLERS STANDS



STD. 2 AXIS POSITIONER



Model	Capacity		Ecc.	C.G.	Rotation Speed	Tilting Speed	Rotational Torque	Tilting Torque	Tilt Angle	Table Diameter
	Kg	Ton								
SRT-WP25	25	0.025	20	25	0.2 - 2	NA	6	NA	90	250
SRT-WP50	50	0.05	25	30	0.2 - 2	NA	15	NA	90	300
SRT-WP100	100	0.1	40	50	0.2 - 2	NA	47	NA	90	500
SRT-WP150	150	0.15	40	50	0.2 - 2	0.2	71	221	90	500
SRT-WP250	250	0.25	40	50	0.2 - 2	0.2	118	368	90	500
SRT-WP500	500	0.5	80	100	0.2 - 2	0.2	471	1349	135	750
SRT-WP1000	1000	1	100	125	0.1 - 1	0.2	1177	2943	135	1000
SRT-WP1500	1500	1.5	100	125	0.1 - 1	0.2	1766	4415	135	1250
SRT-WP2000	2000	2	150	200	0.08 - 0.8	0.2	3532	8829	135	1500
SRT-WP3000	3000	3	150	200	0.08 - 0.8	0.2	5297	13244	135	1500
SRT-WP5000	5000	5	200	300	0.08 - 0.8	0.2	11772	26978	135	1500
SRT-WP10000	10000	10	200	400	0.05 - 0.5	0.2	23544	71123	135	3000
SRT-WP15000	15000	15	200	500	0.05 - 0.5	0.1	35316	121399	135	3200
SRT-WP20000	20000	20	200	600	0.05 - 0.5	0.1	47088	181485	135	3500
SRT-WP50000	50000	50	200	800	0.05 - 0.5	0.1	117720	551813	135	3500

NOTES :

- Custom Built Welding positioner/Turn Table can also be provided apart from the standards.
- We reserve the right to modify the dimensions & others as per new design developments.

OPTIONAL ACCESSORIES :

- Square/Rectangular face plate.
- Servo drive for robotic application.
- Gas purging bore at spindle for TIG welding applications.

TURN TABLE



HEADSTOCK TAILSTOCK

(Single axis rotation & 2axis lift rotate type)



COLUMN & BOOM MANIPULATORS



Model	Clear Strokes in meters		Up-Down Speed	Fw.-Rev. Speed	Base	Rail Gauge	Trolley Speed	Max. load at boom end	Overall Height	Column Swivel
	Ver.	Hor.	mm/min	mm/min		mm	mm/min	Kg	mm	
SRT-CB1010	1	1	1000	125-1250	Pedestal/ Fixed, manual trolley or motorized trolley	1200	1500	150	3000	360 Degrees manual or motorized swivel
SRT-CB1515	1.5	1.5						150	3500	
SRT-CB2020	2	2						150	4000	
SRT-CB3030	3	3						150	5000	
SRT-CB4040	4	4				2200		200	6250	
SRT-CB5050	5	5						200	7300	
SRT-CB6060	6	6						200	8500	
SRT-CB7070	7	7						250	9750	
SRT-CB8080	8	8				2800		250	11000	

NOTES :

- Custom Built Column & boom manipulators as per stroke requirements can also be provided apart from the standards.
- Ladder included.
- Manual Column Swivel 360 degree.
- Anti fall arrangement adopted for all models.
- We reserve the right to modify the dimensions & others as per new design developments.

OPTIONAL ACCESSORIES :

- X-Y Cross Slides
- Welding Head & Power Source.
- Without trolley base.
- Flux recovery unit.
- Trolley cable trailing arrangement.
- Operator platform.

PLATE HARDFACING SYSTEM



DRUM HARDFACING SYSTEMS



PIPE ID/OD OVERLAYING SYSTEMS



PIPE SPOOL MFG. SYSTEMS



INDUSTRIAL TRANSFER TROLLEYS



CUSTOM BUILT SPM



S S TANK WELDING SYSTEM



SPECIAL TAILSTOCK



UNDERFRAME ROTATOR



SPECIAL ROTATORS FOR ISRO SHRIHARIKOTA



TURN TABLE WITH LIFTING
ARRG. FOR SCREW FLIGHT WELDING

CUSTOM BUILT SPM



SPECIAL GANTRY FOR VACUUM
CHAMBER DOOR CLOSING & OPENING



SERVO POSITIONER WITH
PNEUMATIC TAILSTOCK



PNEUMATIC LIFT ROTATORS



SPECIAL - LARGE DIAMETER
DISC TILTING MACHINE



SPECIAL IDLER UNITS



TURBINE SHAFT ROTATOR

WE ARE PROUD TO SUPPORT



Renowned for
WELDING, POSITIONING & HANDLING EQUIPMENTS
SINCE 1995



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