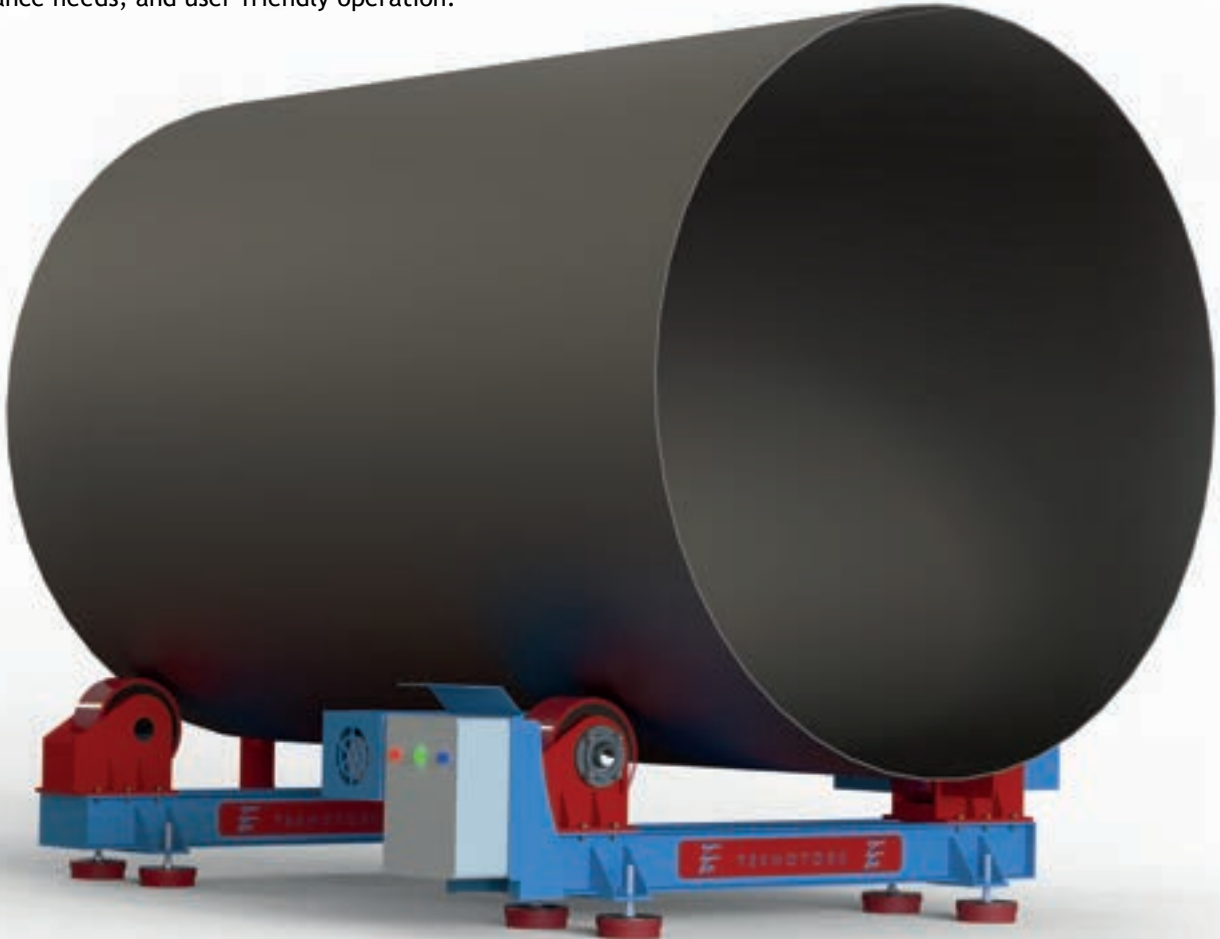


Conventional Welding Rotators are comprised of a driven unit and an idler unit. Additional idler units may be incorporated as per the specific requirements of the pipe length or customer preferences.

The constant center line design is an effective method of adjusting the center position of the rollers, ensuring consistent alignment. The manual drag-clamp method is employed for diameter adjustment between the two rollers, offering practicality, low maintenance needs, and user-friendly operation.



STANDARD FEATURES

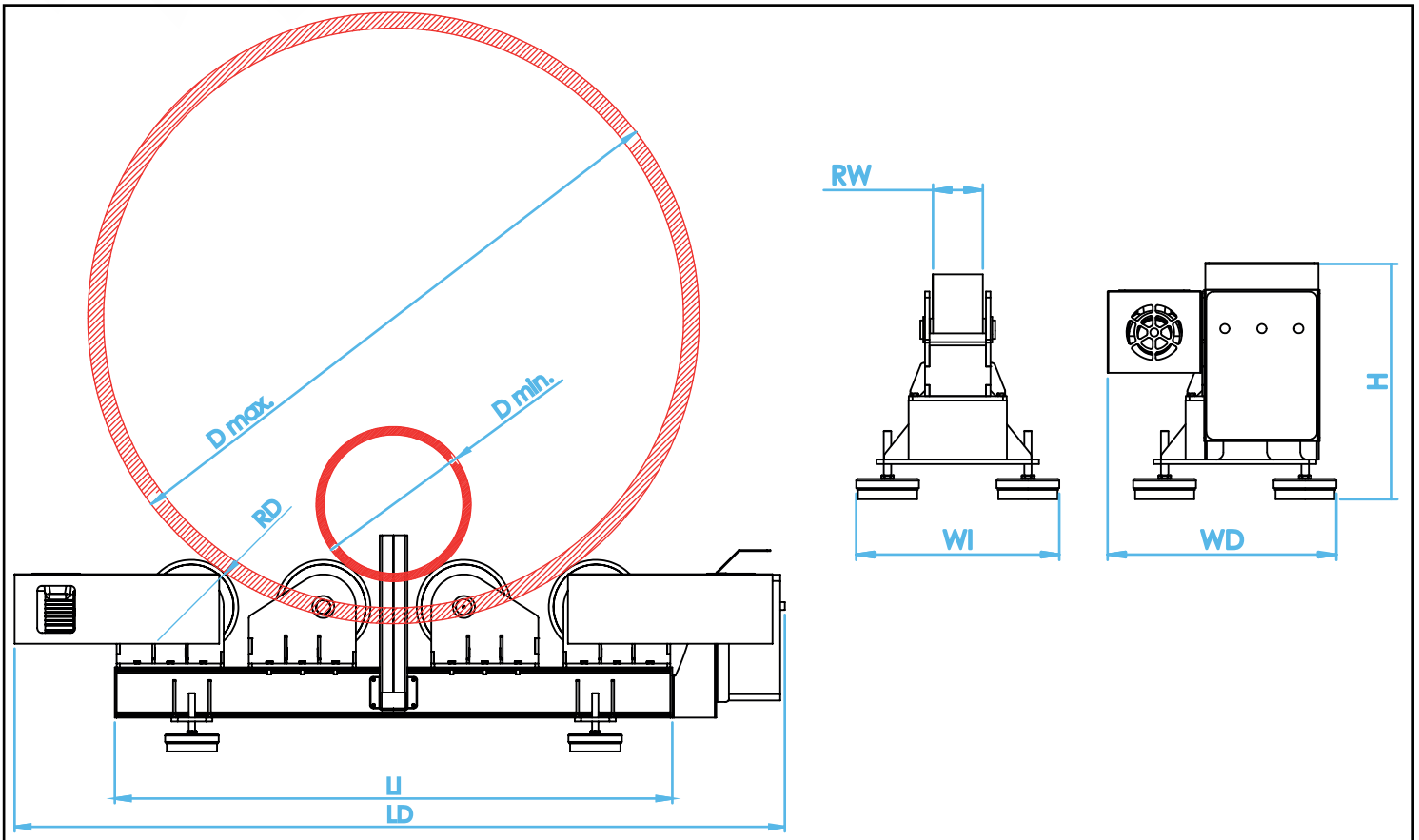
- Pendant controller with 5m cable
- Polyurethane PU Rollers.
- Digital speed indicator on the pendant control for monitoring rotation.
- Adjustable rotating speed.
- Manual diameter adjustment of rollers on machined slides.
- Double foot pedal for left-right turning.
- Adjustable drive speed.
- AC motor with brake.

OPTIONAL FEATURES

- 7' touchscreen.
- Wireless remote controller.
- High accuracy reducer no backlash with servo motor.
- Synchronous operation with column & boom.
- Auto diameter adjustment with Connecting Lead screw of rollers.
- Anti-drift device.
- Manual or motorized bogie undercarriages for use with floor rails.
- Additional idle sets.
- Steel roller for high temperature.



CONVENTIONAL WELDING ROTATOR



MODEL		TTMKROT-3	TTMKROT -5	TTMKROT-10	TTMKROT-20	TTMKROT-50	TTMKROT-80	TTMKROT-100
Load Capacity (kg)		3000	5000	10 000	20 000	50 000	80 000	100 000
Load Capacity per Unit (kg)		1500	2500	5000	10 000	25 000	40 000	50 000
Rotation Speed (mm/min)		200-1200	200-1200	200-1200	200-1200	200-1200	200-1200	200-1200
Diameter Range (mm)	D	200-2000	250-3000	250-3000	450-4500	450-4500	550-5500	600-6000
Roller Diameter (mm)	RD	200	250	300	300	350	400	450
Roller Width (mm)	RW	60	70	160	160	400	400	400
Roller Material		PU	PU	PU	PU	PU	Steel	Steel
Motor Power (kW)		0,37 x 1 pc	0,37 x 1 pc	0,55 x 2 pcs	0,37 x 2 pcs	0,75 x 2 pcs	1,1 x 2 pcs	1,5 x 2 pcs
Overall Length Idler (mm)	LI	1400	2000	2000	2800	2800	3650	4150
Overall Width Idler (mm)	WI	330	380	400	450	550	700	800
Overall Length Drive (mm)	LD	1700	2900	2900	3200	3550	4450	5000
Overall Width Drive (mm)	WD	700	500	550	700	1000	1100	1200
Top Height of Rollers (mm)	H	350	400	450	650	725	800	900
Total Weight (kg)		270	440	500	1100	1900	3100	4600
Input Power		380V 3PH 50Hz	380V 3PH 50Hz	380V 3PH 50Hz	380V 3PH 50Hz	380V 3PH 50Hz	380V 3PH 50Hz	380V 3PH 50Hz

* Capacities and sizes can be customized according to customer requirements.

* All products, features and data are subject to change without notice to improve reliability, function or design.