

Teknotork Engineering Company offers a comprehensive selection of welding positioners suitable for both automatic and manual welding applications. These versatile machines facilitate welding in optimal positions, thus enhancing the quality and efficiency of work.

Furthermore, our Gear Positioner models are equipped with hydraulic height adjustment capabilities. This feature makes them highly suitable for the manipulation of tilting, rotating, and lifting workpieces as required. The control system is user-friendly and reliable, featuring a wired pendant control that includes all standard functions. Additionally, footswitches are provided for convenient left-right rotation of the table.



STANDARD FEATURES

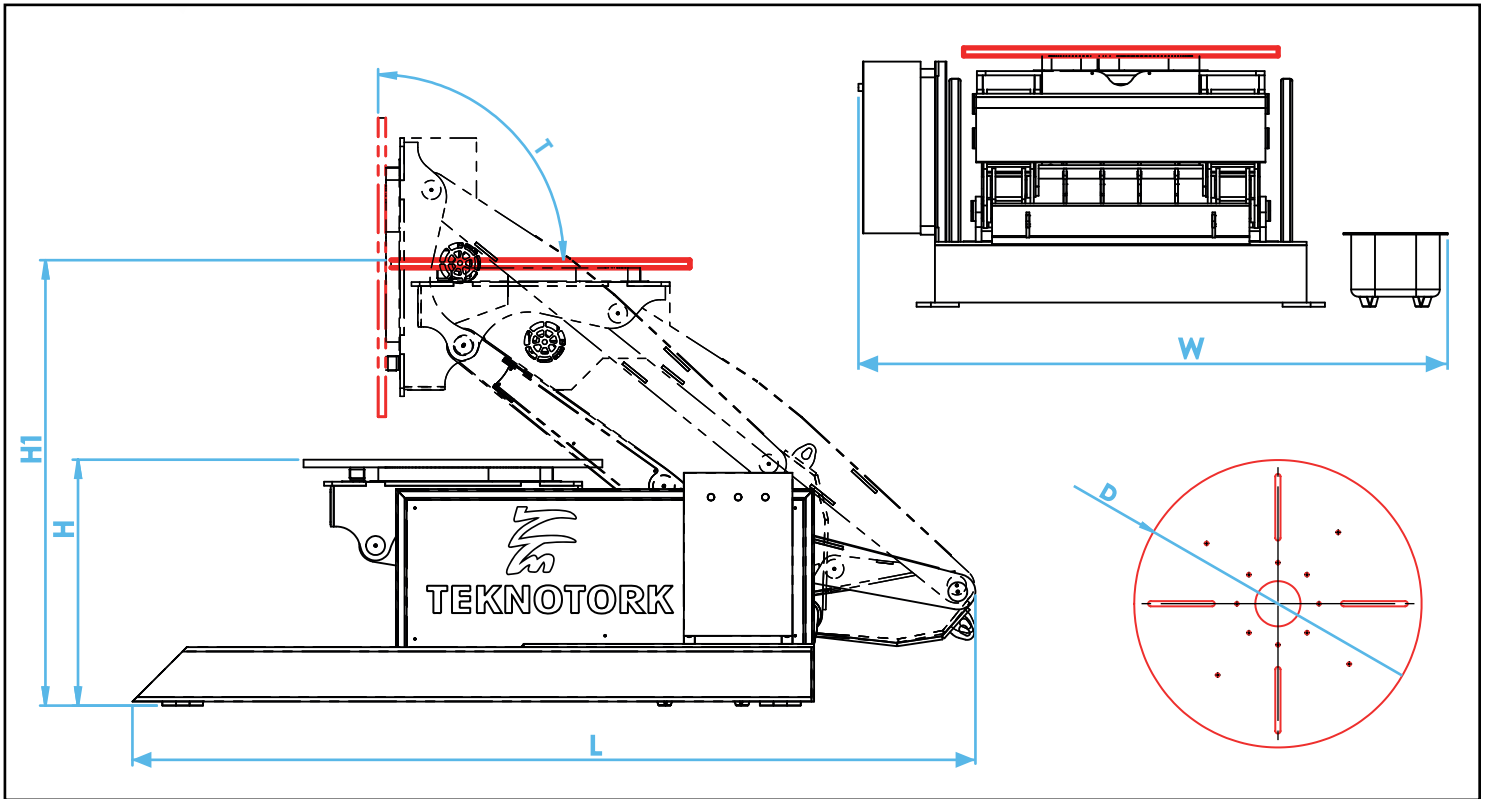
- Pendant controller with 5m cable.
- Digital speed indicator on the pendant control for monitoring rotation.
- Table rotating speed control.
- Double foot pedal for left-right turning.
- Hydraulic elevation.
- Machined table with M16 holes and T type slots for fixing workpiece.
- Adjustable drive speed.
- AC drive for rotation and tilt.

OPTIONAL FEATURES

- 3-jaw chuck.
- 7' touchscreen.
- Wireless remote controller.
- High accuracy reducer no backlash with servo motor.
- Hydraulic clamping chucks.
- Synchronous operation with column & boom.
- Additional slots on the table.
- Custom-made according to requirements.
- Ground Capacity: 200 Amp, 400 Amp, 800 Amp



HYDRAULIC WELDING POSITIONER



MODEL		TTMPPOZ-1	TTMPPOZ-3	TTMPPOZ-5
Load Capacity (kg)		1 000	3 000	5 000
Table Turning Capacity (kg)		1 000	3 000	5 000
Eccentricity (mm)		200	200	200
Center of Gravity (mm)		250	300	300
Table Height from Floor (mm)	H1	800-1300	850-1400	900-1500
Table Size (mm)	D	1000	1100	1250
Table Shape		Circular	Circular	Circular
Tilting Angle (°)		90°	90°	90°
Turning Speed (rpm)		0,15 - 1,15	0,15 - 1	0,08 - 0,8
Welding Current (A)		300	400	500
Input Power		380V 3P 50Hz	380V 3P 50Hz	380V 3P 50Hz
Overall Width (mm)	W	1300	1400	1500
Overall Height (mm)	H	800	850	900
Overall Length (mm)	L	2800	3000	3100
Weight (kg)		1700	1800	2000

* 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.