

WELDING POSITIONERS

ABOUT

CARMAC TECHNOLOGIES PVT. LTD. designs and manufactures Welding Positioner. It is a versatile piece of equipment especially suited for fabrication industry. Welding positioner is a special device which is used to obtain an optimal job position for the suitable welding process. It is an advanced technology used for welding, especially for circular welding, strip cladding and down hand position welding. It provides a smooth, relative, progressive motion between torch and joints to be welded.

FEATURES

- Handles odd-shaped jobs with maximum flexibility.
- Productivity by reducing labour.
- Compatible with Column & Boom for seamless integration.
- Robust design with mechanical stoppers.
- Variable table rotation controlled via VFD
- Customizable face plate & extended arms for larger jobs.



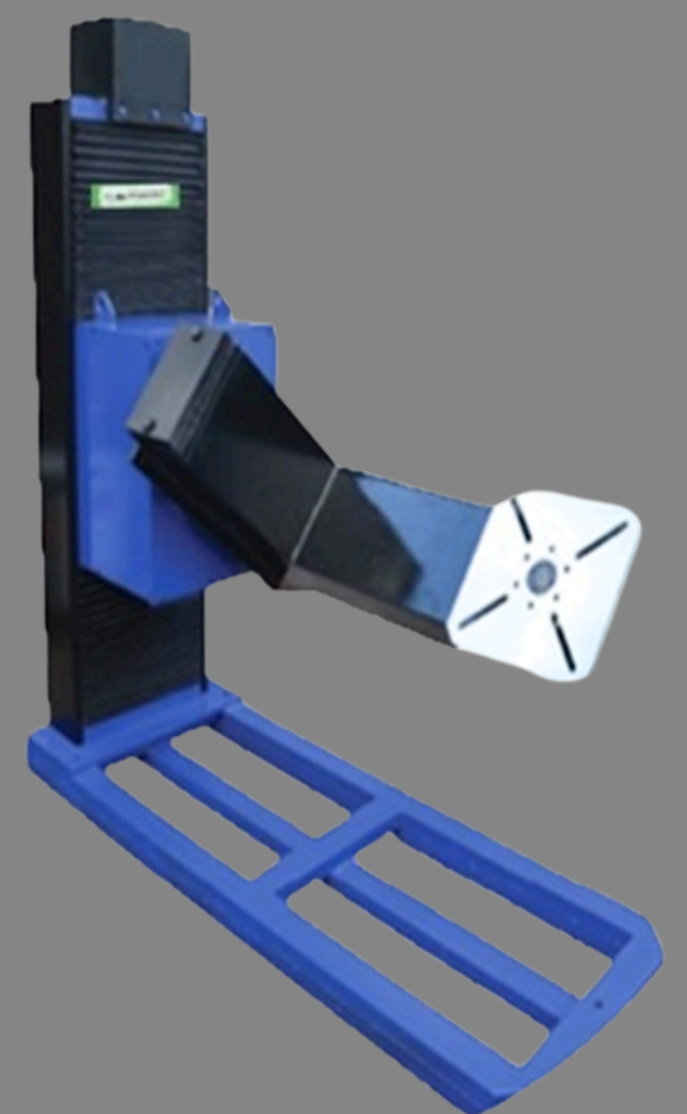
POSITIONER WITH
EXTENDED ARMS



CUSTOMISED 2 AXIS
POSITIONER



2- AXIS POSITIONER

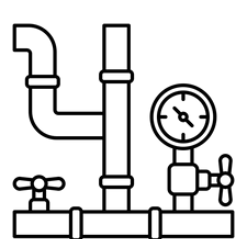


ELEVATING TYPE 3-AXIS
POSITIONER

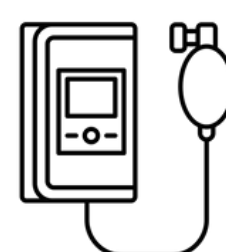
INDUSTRY SECTORS



SCAN FOR MORE



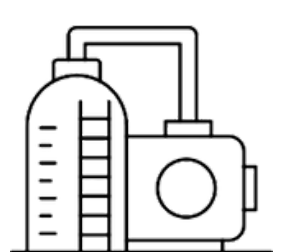
Pipe
Welding



Pressure
Vessels



Heat
Exchangers



Boiler
Industry

TECHNICAL SPECIFICATIONS

SPECIFICATIONS FOR STANDARD 2-AXIS WELDING POSITIONERS

MODEL	Rated Load-kg	Eccentricity	Rotational Speed Range	Rotational Drive Torque	Tilt Angle range	Tilt Speed	Table Dia. (STD)
	Rot. & Tilt	E'-mm	RPM	Nm	Degree	Time Reqd. for 135 Deg. Tilt-Sec	mm
WP-50	50	25	0.5 To 5	12.5	0° To 135	Manual	300
WP-100	100	40	0.25 To 2.5	40	0° To 135	Manual	400
WP-250	250	40	0.25 To 2.5	100	0° To 135	440	500
WP-500	500	80	0.2 To 2	400	0° To 135	1200	750
WP-750	750	100	0.2 To 2	750	0° To 135	2050	1000
WP-1000	1000	100	0.1 To 1	1000	0° To 135	2900	1200
WP-1500	1500	150	0.1 To 1	2250	0° To 135	4700	1500
WP-2000	2000	150	0.1 To 1	3000	0° To 135	7600	1500
WP-3000	3000	150	0.1 To 1	4500	0° To 135	11400	1600
WP-5000	5000	200	0.1 To 1	10000	0° To 135	22500	1600
WP-7500	7500	200	0.08 To 0.8	14000	0° To 135	32900	2000
WP-10000	10000	200	0.05 To 0.5	20000	0° To 135	50000	2500
WP-15000	15000	250	0.05 To 0.5	37500	0° To 135	105000	2500
WP-20000	20000	250	0.05 To 0.5	50000	0° To 135	140000	3000

Note: 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



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