

PEMA SKYTRACK

Plug and weld.



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PEMA Skytrack is a compact robot welding solution designed for workshops that look to increase their production flexibility and scalability.

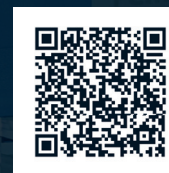
Thanks to the small factory footprint, the solution is fast to install and easy to integrate into production routines. Robotic welding has never been this easy - just plug and weld.

- 2 tn payload
- No foundation needed
- Movable production unit
- Small factory footprint



Standard features

- Robot travel 2600 mm (102 in)
- Yaskawa AR2010 robot arm
- Welding power source
- Power 32A
- Safety analysis & CE marked



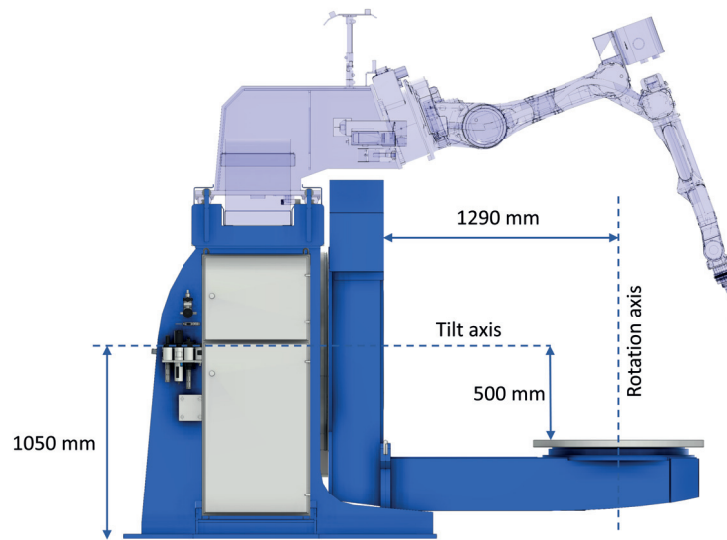
Watch the product come alive.



Optional equipment

- Streamlined & visual software
(WeldControl Offline, WeldControl Scan, CellControl)
- Safety door instead of light curtain
- 350 mm (13 in) riser block
- Scan application for adaptive welding

Technical specifications



Technical feature	Metric	Imperial
Max. load (kg / metric tons)	2 000	2 MT
Max. rotation speed (rpm)	4	4
Max. rotational torque (Nm)	4 000	4 000
Max. tilting speed (rpm)	4	4
Max. tilting torque (Nm)	4 000	4 000
Robot model	Yaskawa AR2010	Yaskawa AR2010
Max. robot travel speed (m/min / in/min)	15	50
Table plate diameter (mm / in)	950	37
T-slots on table plate	4xM20	4xM20
Footprint size (light curtain) (mm / in)	4 800 x 5 200	174 x 204
Footprint size (safety door) (mm / in)	4 800 x 4 400	174 x 173
Weight (kg / lbs)	6 300	14 000
Main supply connection	3x400VAC + N + PE, 50Hz	3x480VAC + PE, 60Hz
Power (A)	32	32
Power source	Lincoln S500 / Fronius TPSi500	Lincoln S500

Due to continuous R&D, Pemamek Ltd reserves the right to change the specification without notice.