

Making things easy.

The PEMA SPSi Skyhook PRO positioners are designed for demanding tasks involving heavy workpieces, even those with the most complex product geometries. With a Skyhook PRO, workpieces can be easily set up in a wide range of orientations. The loading capacity ranges from 750 kg to 15,000 kg.

Optimal and repeatable positioning improves ergonomics, increases capacity, and enhances safety through simulated movements, significantly boosting welding productivity compared to conventional positioners.

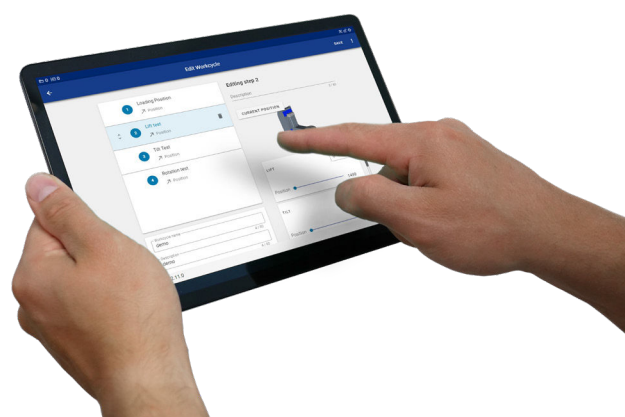
PRO features are accessible on mobile devices, tablets, and laptops via WiFi. The PRO application, available through a web browser, allows for positioner programming, machine diagnostics, maintenance logs, and note-taking.

PEMA Skyhook PRO saves hundreds of man-hours annually, freeing up time for more productive work compared to manual handling.

Max. load (kg)	5000
Rotation speed (rpm)	0,05-1
Max. rotational torque (Nm)	6000
Max. tilting torque (Nm)	10 000
Tilting speed (rpm)	0,1-0,75
Lifting time (s)	50
Tilting axle height min-max	1200-2200
Offset distance (mm)	500
Max. workpiece rotation diameter (mm)	3800
Table plate diameter (mm)	1100
T-slots on table plate	4x M20
Integrated grounding, max. current (A)	1400
Width (mm)	1760
Length (mm)	4200
Height (mm)	3400
Weight (kg)	10 000
Main supply cable length (m)	12
Main supply connection 50 Hz	3x400VAC+(N)+PE
Power (A)	25



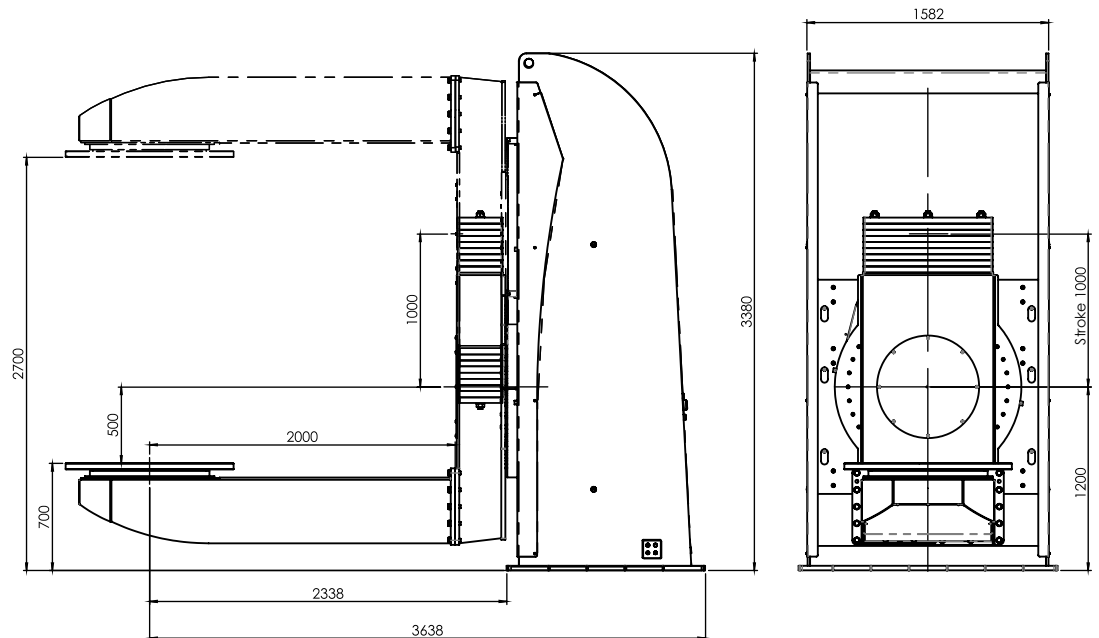
- Always correct welding and assembly positions
- Visual application for programming
- Durable remote control included
- Improved welding quality
- Excellent working ergonomics
- Fast production start-up
- Integration to other PEMA solutions
- High-quality components
- Extensive world-wide PEMA service



Main measurements



Durable, wired RC32H remote control included



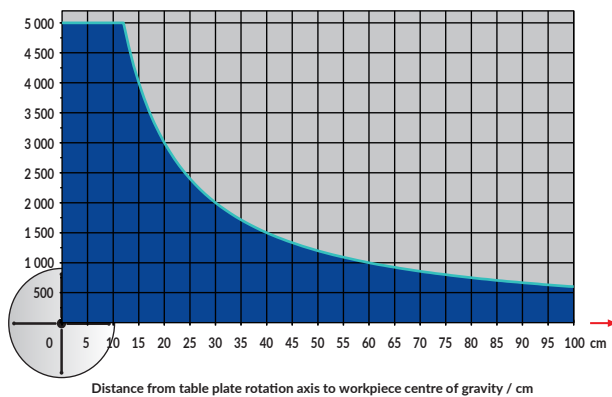
Load capacity diagrams

Workpiece mass / kg

MAX 5 000 kg

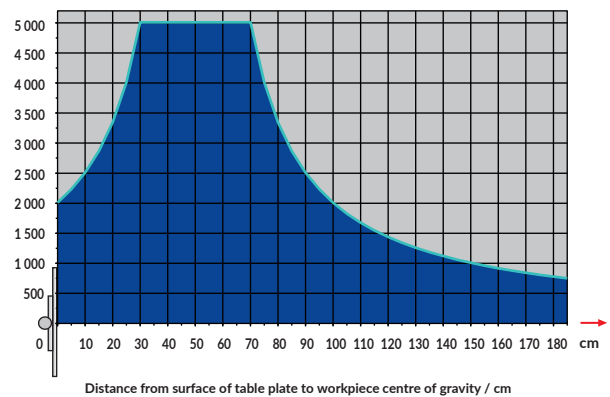
kg ↑

Max Rotation Torque 6 000 Nm



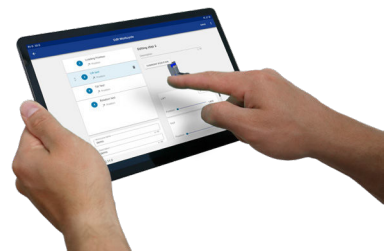
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Max Tilting Torque 10 000 Nm



Options

- Tablet for PRO application
- Foot pedal for PRO features and start/stop of rotation in manual mode
- External control of rotation
- Wireless remote control



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