

PEMA SPSi 5000

Skyhook PRO series - Making things easy.

pema
WELDING AUTOMATION

PROGRAMMABLE – DIGITAL – VISUAL

PEMA SPSi Skyhook PRO positioners are built for demanding tasks with heavy work-pieces with even the most complex product geometry. With a Skyhook PRO, work-pieces are easily set up in a wide variety of attitudes. Loading capacity range is 750-15 000 kg.

- Optimal and repeatable position for ergonomics, capacity increase and simulated movements for safety. As a result welding productivity can be raised significantly compared to conventional positioner.

- PRO features are available with mobile, tablet and laptop via WiFi. PRO application runs on internet browser and includes e.g. programming for the positioner, machine diagnostic, maintenance book and possibility to add notes.

- Hundreds of man-hours saved yearly compared to manual work-piece handling. With PEMA Skyhook PRO these hours can be used on actual productive work.

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)	3300
Weight (kg)	10 000
Main supply cable length (m)	12
Main supply connection 50 Hz	3x400VAC+(N)+PE
Power (A)	25

MORE PRODUCTIVITY

Save all positions, lifting, rotation and tilting and modify later if needed. Skyhook PRO guarantees optimal working position, always.

IMPROVED QUALITY

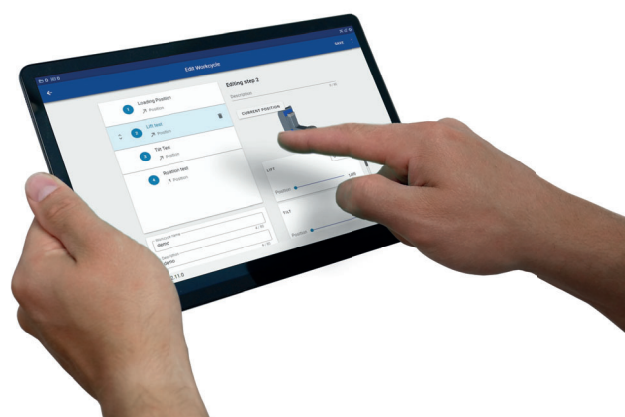
Good ergonomics and safety secure welder's high motivation and working quality.

DESIGNED TO LAST

Skyhook PRO positioners are engineered to endure even the most robust conditions. Partner that will not let you down.



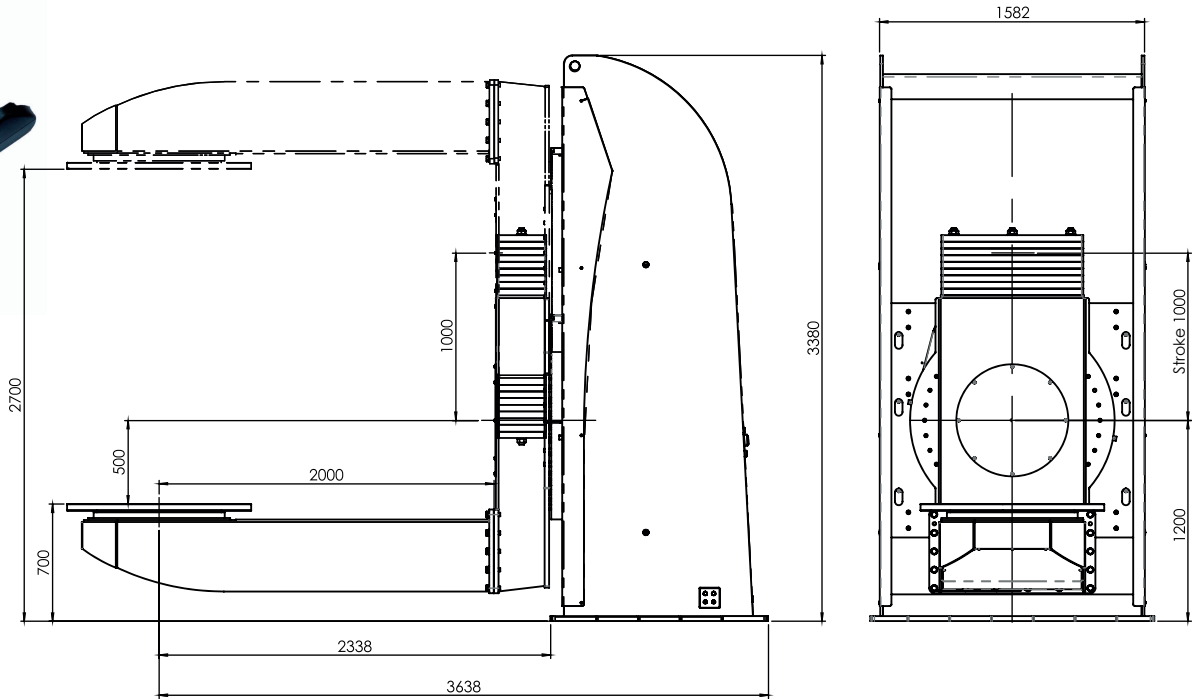
- Always correct welding and assembly positions
- Visual application for programming
- Durable remote control included
- Improved welding quality
- Excellent working ergonomics
- Fast production start-up
- Integration to other PEMA solutions
- High-quality components
- Extensive world-wide PEMA service



MAIN MEASUREMENTS



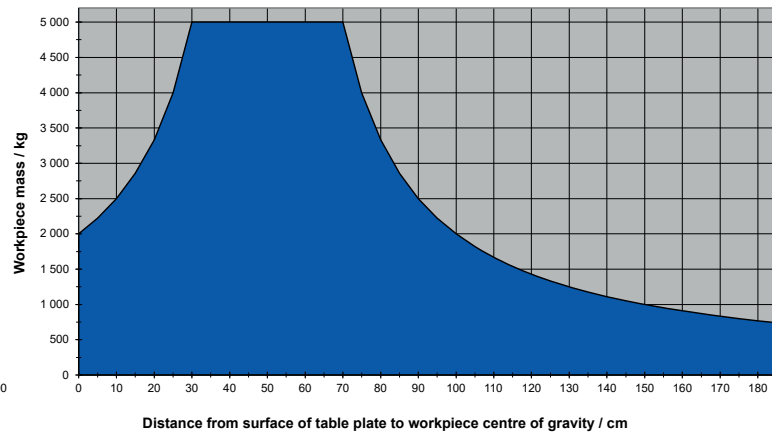
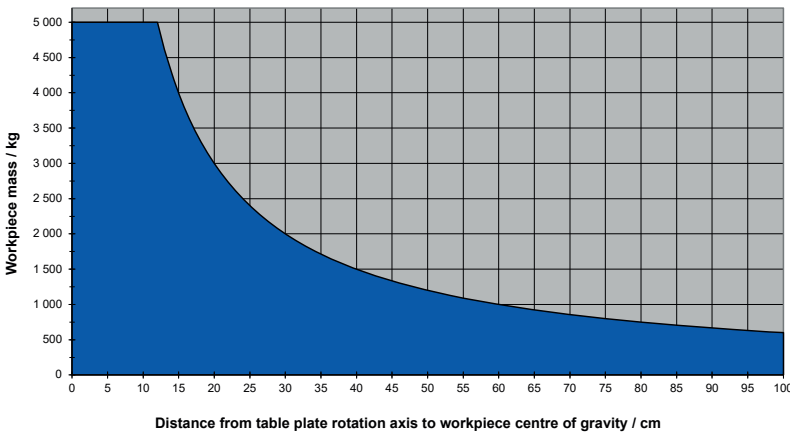
Durable, wired RC32H remote control included



LOAD CAPACITY DIAGRAMS

Rotation torque SPSi 5000

Tilting Torque SPSi 5000



OPTIONS

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



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