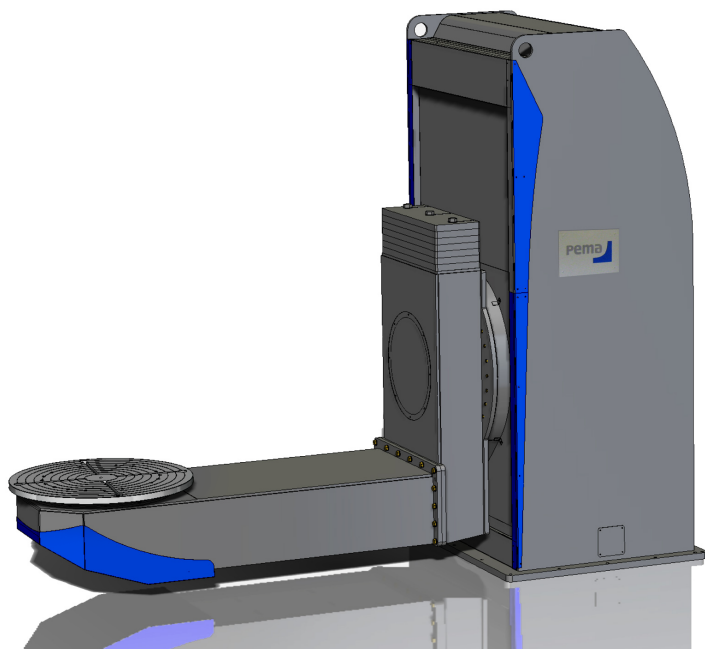


SKYHOOK SERIES SPS 5000

THREE-AXIS POSITIONER, 5000 kg CAPACITY



Technical data



Max. load (N)	50000
Rotation speed (rpm)	0,05-1
Max. rotational torque (Nm)	6000
Tilting speed (rpm)	0,1-0,75
Lifting time (s)	50
Tilting axle height min-max	1200-2200
Offset distance (mm)	500
Max. tilting torque (Nm)	10000
Max workpiece diameter (mm)	3200
Table plate diameter (mm)	1100
T-slots on table plate	4x M20
Max.welding current (A)	1400
Width (mm)	1760
Length (mm)	4200
Height (mm)	3300
Weight (kg)	10000
Mains supply cable length (m)	12
Mains supply connection 50 Hz	3x400V+N+PE
Power (A)	25 A

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

PEMA SKYHOOK SERIES

PEMA SPS Skyhook positioners are build for demanding tasks with heavy work-pieces with even the most complex product geometry. With a Skyhook, work-pieces are easily set up in a wide variety of attitudes. Loading capacity range is 750-10 000 kg.

- Work-pieces can be set to the best possible welding positions. As a result welding productivity can be raised significantly.

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

- Large movements - compact in size
- Remote control for all functions
- Integration to other PEMA solutions
- Safety valves in hydraulic system
- Digital RPM-display
- Self-locking gears
- Extensive world-wide PEMA service
- Fast delivery and production start-up

BETTER PRODUCTIVITY

Lift , rotate or tilt the workpiece. Skymaster guarantees optimal working position, always.

IMPROVED QUALITY

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

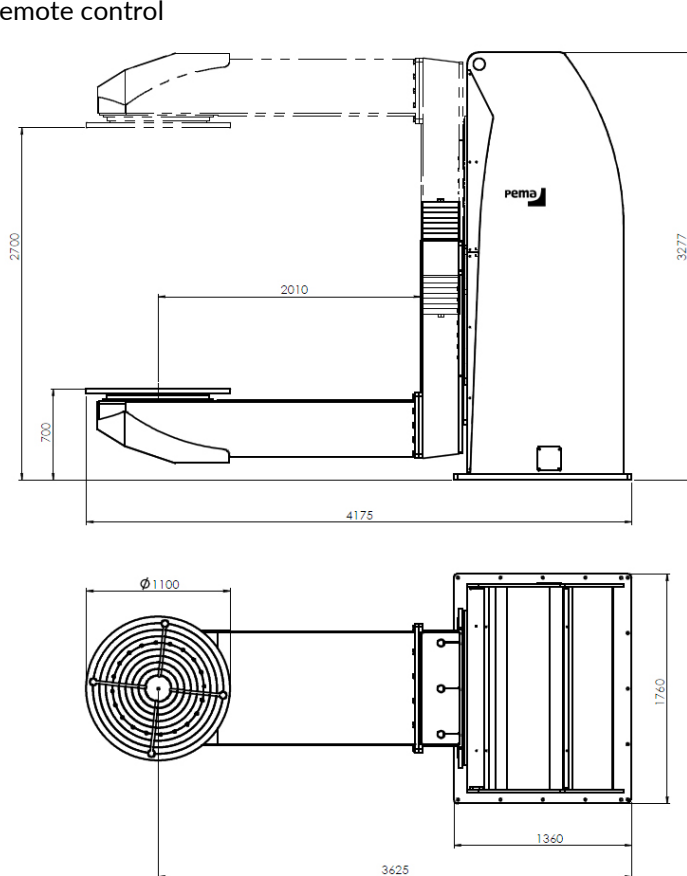
DESIGNED TO LAST

Engineered to endure even the most robust conditions. Partner that will not let you down.



Optional accessories

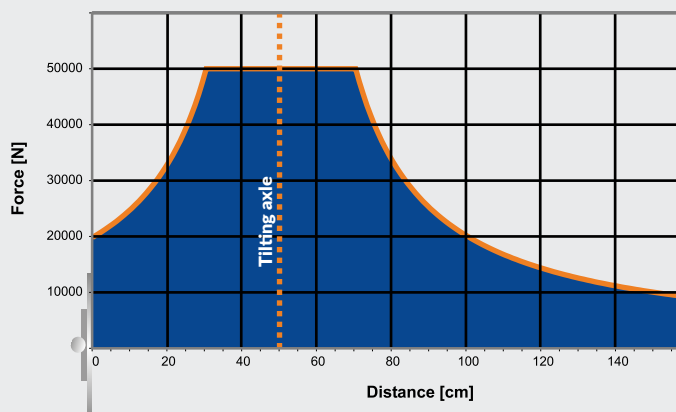
- Foot pedal for start/stop of rotation
- Foot pedal for speed control of rotation
- External control of rotation
- Wireless remote control



Wired RC32H-remote included.

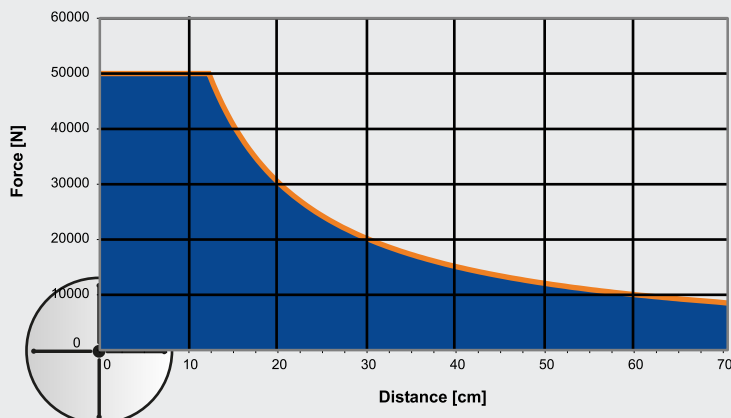
LOAD CAPACITY DIAGRAMS

Max tilting torque 10000 Nm



Distance from table plate to centre of gravity

Max rotational torque 6000 Nm



Distance from centre of table plate to centre of gravity

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