

SKYHOOK SERIES SPS 1500

THREE-AXIS POSITIONER, 1500 kg CAPACITY



Technical data

Max. load (N)	15000
Rotation speed (rpm)	0,07-1,3
Max. rotational torque (Nm)	1000
Tilting speed (rpm)	0,1-1
Lifting time (s)	65
Tilting axle height min-max	850-1650
Offset distance (mm)	400
Max. tilting torque (Nm)	3000
Max workpiece diameter (mm)	2400
Table plate diameter (mm)	700
T-slots on table plate	3x M12 DIN508
Max.welding current (A)	700
Width (mm)	1160
Length (mm)	2980
Height (mm)	2500
Weight (kg)	2260
Mains supply cable length (m)	12
Mains supply connection 50 Hz	3x400V+N+PE
Power (A)	20 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 built 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.

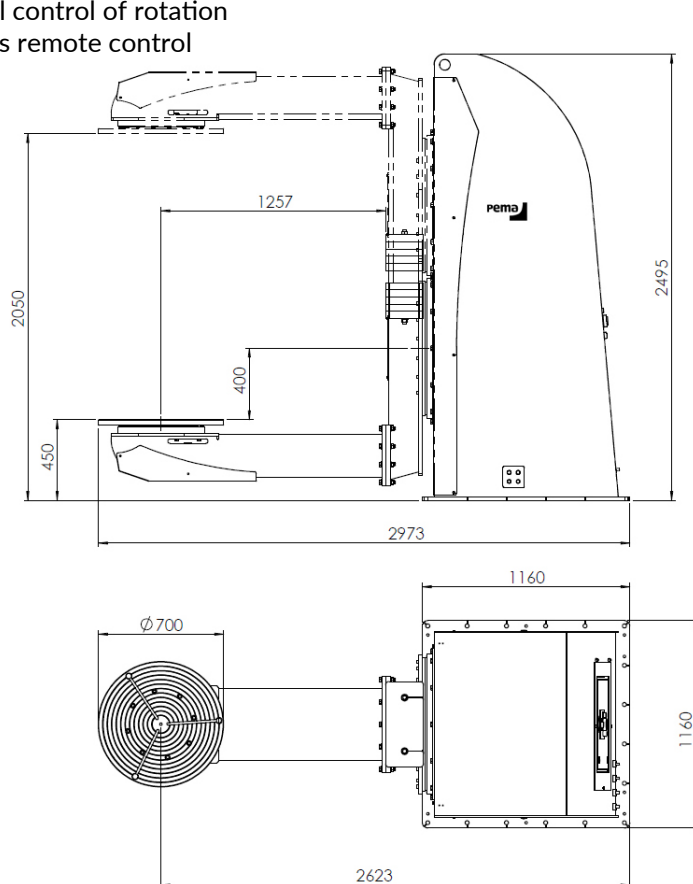
DESIGNED TO LAST

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



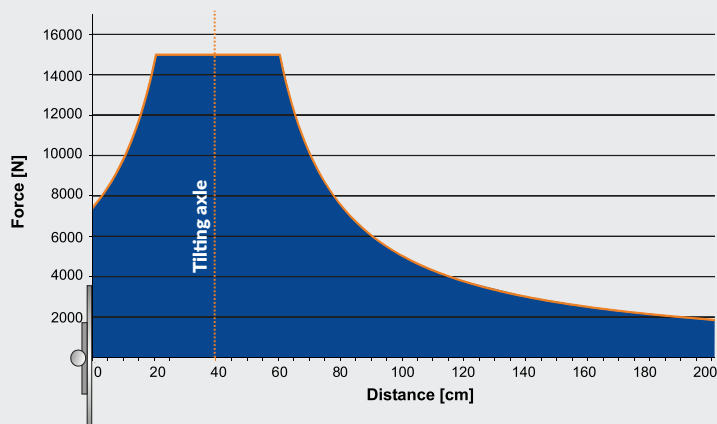
Optional accessories

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



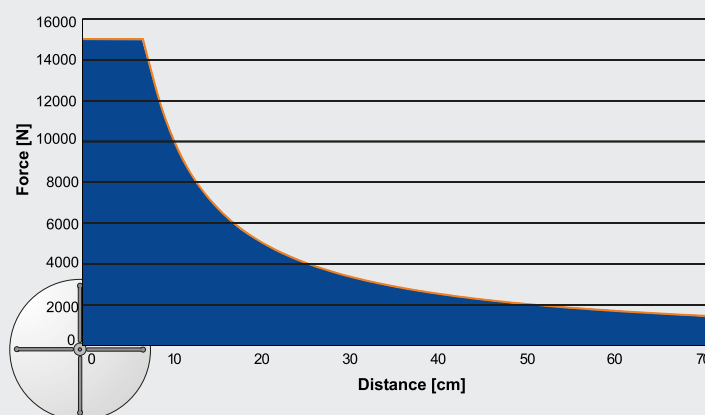
Wired RC32H-remote included.

LOAD CAPACITY DIAGRAMS



Distance from table plate to centre of gravity

Max tilting torque 3000 Nm



Distance from centre of table plate to centre of gravity

Max rotation torque 1000 Nm

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