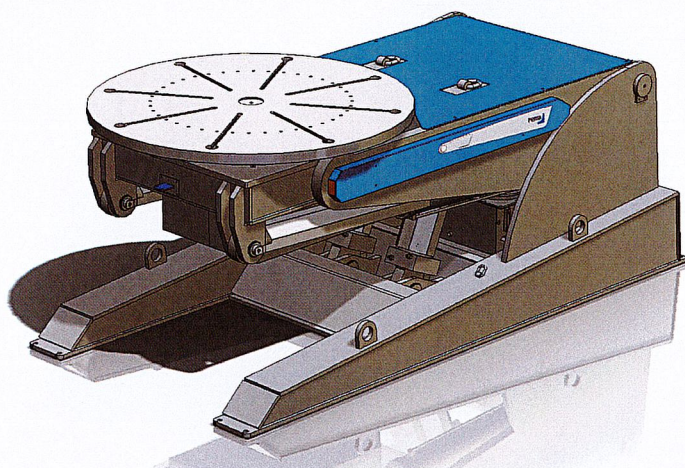


SKYMASTER SERIES

APS 25000

THREE-AXIS POSITIONER, 25000 kg CAPACITY

Pema
WELDING AUTOMATION



Technical data

Max. load (N)	250 000
Rotation speed (rpm)	0,02-0,4
Max. rotational torque (Nm)	40 000
Tilting torque (Nm)	175 000
Tilting / angle (°)	hydr 120
Tilting time 0-max angle (s)	130
Table plate diameter (mm)	1950
T-slots on table plate	8x M24 DIN508
Max.welding current (A)	2100
Height min-max (mm)	1600-2860
Width (mm)	1950
Length (mm)	4000
Weight (kg)	11000
Mains supply connection 50 Hz	3x400V+N+PE
Power (A)	35

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

PEMA SKYMASTER SERIES

PEMA Skymaster positioner for extra-heavy work. The height, tilt and rotating speed of work-piece are fully adjustable.

- 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.
- Always the optimal dimensions for your product on purposes. Standard selection from 250 kg up to 35,000 kg.

- Large movements - compact in size
- Precise hydraulic 3-axis movements
- 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

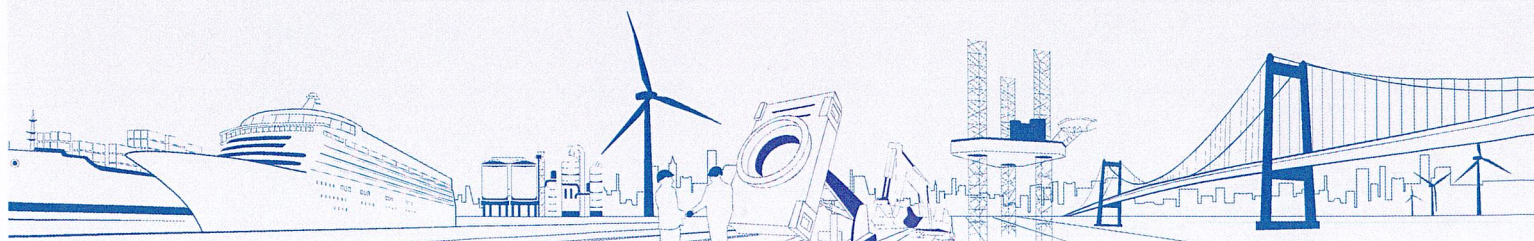
Lift , rotate or tilt the workpiece. Skymaster guarantees optimal working position, always.

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.

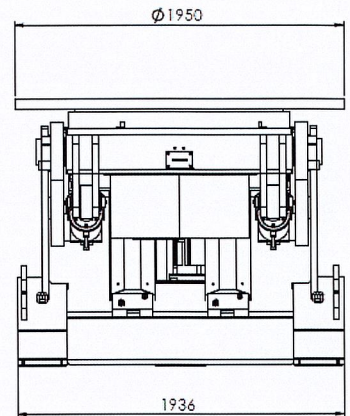
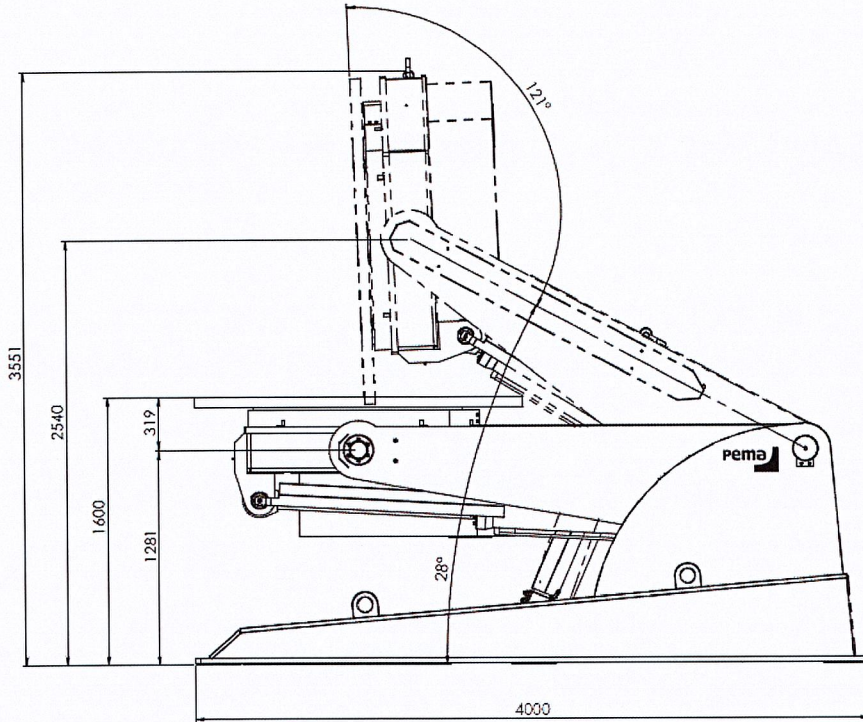


Optional accessories

- 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

