



PEMA APS Skymaster positioners are, in fact, the best solution to the problem of lifting, rotating and tilting heavy work-pieces with complex geometry. Because the height, angle and rotating speed of the work-piece are fully adjustable, an ideal ergonomic working position can always be guaranteed. Loading capacity range is 250 - 35000 kg.

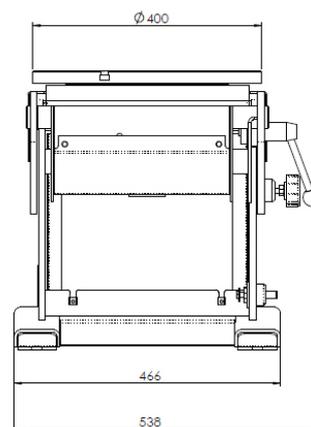
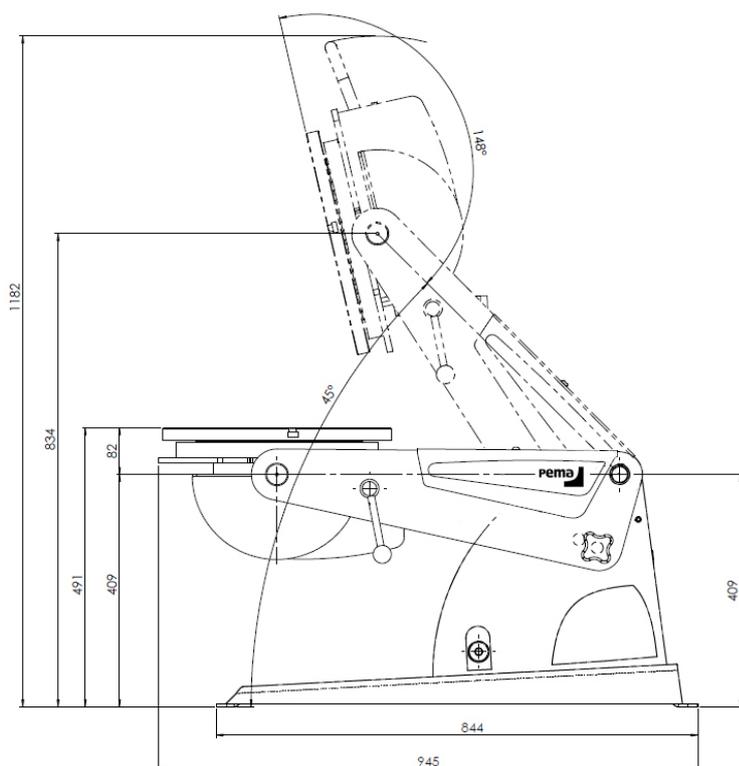
PEMA APS 250 is the smallest positioner in the APS-family. They are made for work-pieces under 250 kg. PEMA APS 250 positioners are equipped with adjustable rotation, tilting and height movement functions. Possibility for 3-axis work-piece adjustments guarantees ideal, productive and ergonomic working positions.

Electric rotation movements are smooth and accurate in all loading conditions. Manually-operated stepless tilting and height adjustment in 4 steps enables positioning of the work-piece into optimum welding and working positions.

Rotation movements are easily controlled from a handy remote controller.

PEMA positioners are designed in close co-operation

with the best professionals. PEMA's extensive experience in designing and manufacturing welding automation solutions has been a key factor in the development of PEMA positioners. The positioners are fundamental tools in every welding shop, and they offer an easy way to increase welding productivity and quality.



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

### Technical data

Max. load (N)	2500
Rotation speed (rpm)	0,2-4,5
Max. rotational torque (Nm)	80
Tilting torque (Nm)	300
Tilting / angle (°)	man 135
Tilting time 0-max angle (s)	manual
Table plate diameter (mm)	400
T-slots on table plate	3x M10 DIN508
Center hole dia (mm)	60
Max.welding current (A)	350
Height min-max (mm)	490-920
Width (mm)	540
Length (mm)	950
Weight (kg)	170
Mains supply connection 50 Hz	1x230V+N+PE
Power (A)	16

### Optional accessories

- Foot pedal for start/stop of rotation
- Foot pedal for speed control of rotation

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