

ROTARY WELDING POSITIONER (PS-100)



We hope that the presented offer will meet your expectations and will be the basis for mutual cooperation.

Best regards

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WELDING POSITIONER

MAINLY USED TO IMPLEMENT THE RELEVANT TECHNOLOGICAL PROCESSES TO IMPROVE WELDING QUALITY AND SPEED. POSITIONER MAKES THE STABILIZATION OF THE ITEM AS WELL AS HANDLING IT MUCH EASIER HENCE TO WHICH THE WORK IS FAST, EFFICIENT, SAFE, AND WORK PIECES OF STANDARD AND IRREGULAR SHAPES ARE EASY ACCESSIBLE AND PRECISIONALLY MADE.

THE POSITIONER'S MAIN ADVANTAGES ARE:

- **INCREASE IN WORK EFFICIENCY AND LOWERING PRODUCTION COSTS,**
- **INCREASE IN SAFETY AND IMPROVEMENT OF WORK ERGONOMICS,**
- **EFFORTLESS POSITIONING OF WELDED ITEMS AND BETTER ORGANIZATION OF THE WORKPLACE.**

THE ABOVE ADVANTAGES ARE POSSIBLE TO ACHIEVE DUE TO INNOVATIVE SOLUTIONS OF THE WELDING POSITIONER, THESE ARE:

- **SMOOTH ROTATION OF THE WELDING POSITIONER'S TABLE,**
- **INNOVATIVE AUTOMATIC MODE AFFECTING PRECISION AND REPEATABILITY OF WORK,**
- **POSSIBILITY OF WELDING PIPES USING A Ø50MM HOLE,**
- **COMPATIBILITY WITH WELDING TABLES IN SYSTEM 28,**
- **STABLE AND ERGONOMIC CONSTRUCTION.**

OPERATIONS SUCH AS PREPARATION, POSITIONING, SELECTION OF WELDING PARAMETERS AND FIXING, THE OPERATOR PERFORMS MANUALLY WITH THE UNIT SWITCHED OFF. THE ACTUAL WORKING OPERATION IS PERFORMED AT A PROPERLY PREPARED WORKPLACE. THE OPERATOR PERFORMS WELDING MANUALLY, THE WELDED MATERIAL IS ROTATING AROUND ITS OWN AXLE MANUALLY OR AUTOMATICALLY DEPENDING ON PREVIOUSLY SAVED PARAMETERS.

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TECHNICAL PARAMETERS

- Stable and solid construction
- The highest quality of workmanship
- Supply voltage 230 / 50Hz
- Max. load capacity with horizontal table position: 100kg
- Max. load capacity with vertical table position: 50kg
- Max diameter of through hole: 50mm
- The range of manual table tilt adjustment: 0 - 90 °
- Smooth regulation of the rotational speed of the table:
0 - 20 rpm
- Rotary table # 15mm with holes in System 28
- Wide range of centering engravings for lathe chucks
- Manual and automatic operation mode
- 50W power consumption
- Dimensions 0.5x0.5xH0.5m
- Weight approx. 25 kg
- The machine has a CE Declaration of Conformity



STANDARD EQUIPMENT

PREVIEW	DESCRIPTION
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	<p style="text-align: center;">Welding positioner</p> <ul style="list-style-type: none"> - rotary table with mounting holes - efficient drive with low power consumption - knob for adjusting the device's tilt - PLC control programmer - safety switch - mounting holes, compatible with GPPH tables in System 28 - made in accordance with the Machinery Directive 2006/42EC
	<p style="text-align: center;">PLC control programmer</p> <ul style="list-style-type: none"> - manual mode with smooth speed regulation. - automatic mode; the ability to save up to 10 programs. Users have at their disposal settings such as: rotation speed, table rotation angle, pitch angle, stopping time. - 3 control buttons. - screen protected with replaceable welding glass, cheap and easy to replace solution!
	<p style="text-align: center;">Two-part control pedal</p> <ul style="list-style-type: none"> - metal and durable construction - direction of rotation left / right - pedals made of corrugated sheet metal - smooth speed regulation, depending on the pressure of the foot on the control pedal - safety switch - start / stop buttons.
	<p style="text-align: center;">Armrest</p> <ul style="list-style-type: none"> - perfect hand stabilization during the welding process - locked with 3 clamping screws - adjustable work height - mounting hole, compatible with GPPH tables in System 28
	<p style="text-align: center;">Electric wire</p> <ul style="list-style-type: none"> - permanent connection of the welding positioner with the control pedal - coated with basalt fiber - resistant to temperatures up to 1400 °C

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	<p style="text-align: center;">Wooden packaging</p> <p>- durable packaging protecting the device during transport and storage</p>
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The manufacturer reserves the right to introduce changes in development or resulting from a change in safety regulations without prior notice

APPLIED SYSTEMS

LPM (Low Power Movement) – stable power and table rotation speed at both low and high speeds.

SPC (System of Protect Conduction) – conduction implemented through special brushes in the welding head.

SES (Seperated Electronic System) – separating electronic components from the device case by means of galvanic isolation.

DPC (Double Protect Control) – two safety switches, first located on the device case, second on the control pedal.

SPS (Support of perfect stability) – a system for setting the right angle with a pressure knob securing the table inclination, together with the armrest stabilizing the position of the hand.

TERMS & CONDITIONS

Completion Terms	Standard up to 30 days Completion date may change depending on the current production load The offer is valid until 29.02.2020
Instalation	According to the Manual
Transport	Option 1 – personal pickup Option 2 – transport organized by GPPH; enquire for transport costs

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Payment conditions	40% prepayment upon confirmation of the order 60% before shipment
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We invite you to cooperate with our company!

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