

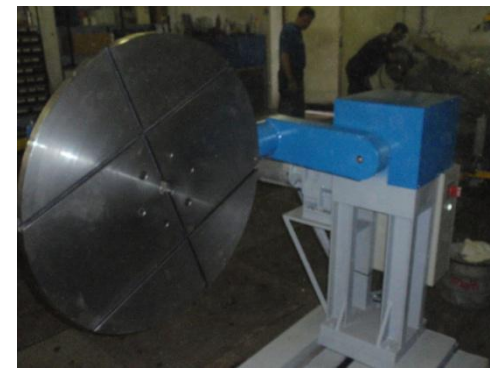
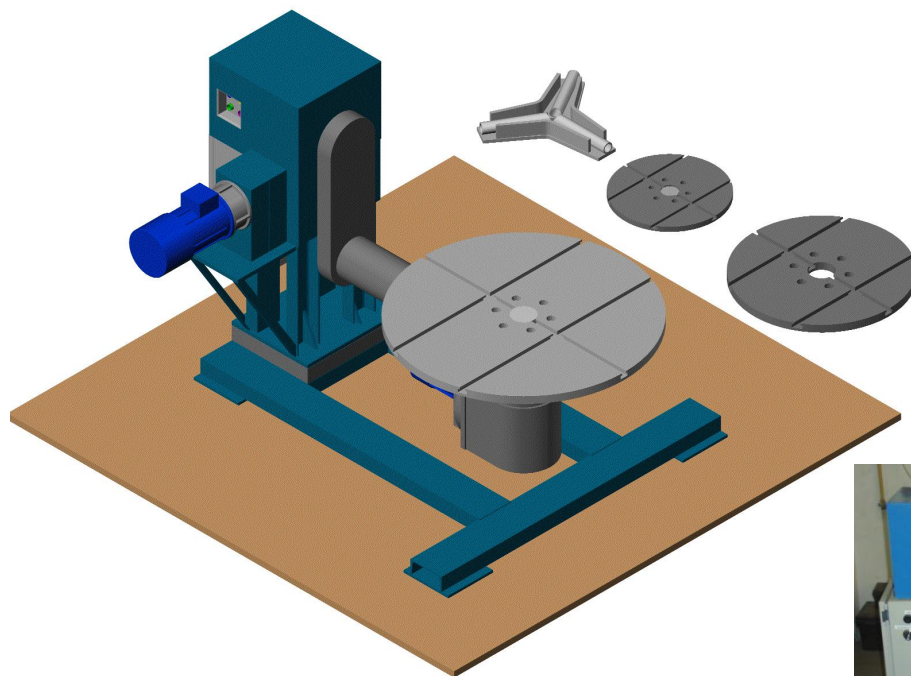
Rotary positioner OP-250-500

Utilization and technical description of the device:

The positioner is designed to position the rotating parts and to rotate them in two axes during the welding. The positioner facilitates and improves welding work. It allows continuous continuous welding of rotating welds, thus reducing the number of weld connections and consequently the occurrence of defects in welds. This device allows setting of position, angle and speed of welding rotation, thus reducing the worker's physical load.

Basic technical parameters:

Name: Positioner OP 250-500
Type: MA 12
Dimensions: 1420 x 1250 x 1110 mm
Weight: 620 kg
Load capacity: 300 kg
Engine 1: Siemens 1,5 kW with brake
Engine 2: Siemens 0,18 kW with brake



Realization: User:

HILLEX s.r.o., Plzeň

Realization date:

2013

Quantity:

1 pc

Rotary positioner OP-1000/180

Utilization:

It is designed for positioning predominantly rotary parts at welding these parts.

Technical description of the device:

The folding of the table is controlled by the electric gearbox. The rotation speed is set by the control panel button, triggering and stopping by the foot pedal. Positioning of the positioner is carried out in the usual way for welding machines according to the CSN safety standards.

Basic technical parameters:

Maximum product diameter:	1200 mm
Diameter of clamping plate:	960 mm
Load capacity:	1000 kg
Product imbalance:	20%
Tilt range:	0-180 degrees
Electrical voltage:	3x400 V

Speed range of the positioner:

4-pole engine and gearbox 1: 200	= 6.9 - 0.345 rpm.
Perimeter velocity at a diameter of 1000 mm	= 180 - 9 mm / sec
8-pole engine and gearbox 1: 200	= 3.5 - 0.175 rpm.
Perimeter speed at a diameter of 1000 mm	= 90 - 4.5 mm / sec
The motor is controlled by a 1: 20 speed converter	

