



Rotator

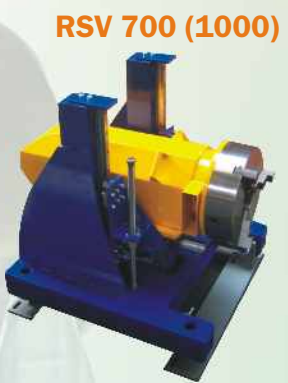
Bevel cutting head called simply rotator is fully automatic CNC controlled 5-axes positioned auxiliary equipment, constructed for the bevel and perpendicular division of material by the plasma torch. The equipment is used mainly for the purpose of preparation of technological bevel of welded area.

The movement of cutting torch in X,Y,Z-axes direction is ensured by the basic machine by linear movement units. The rotator installed on Z-axis ensures the adjustment of cutting torch to the required slope.



Drilling and thread-cutting head

Drilling heads are used at machines of MG type. They are designed for drilling of holes or cutting of threads. Parameters of drilling can be controlled and adjusted by the control system. Drilling and thread-cutting is possible up to $\varnothing 12$, $\varnothing 20/M16$, $\varnothing 30/M20$.



Tube positioners

Are determined for adjustment and rotation of tubes, to which the openings are burnt up by the plasma torch placed at MG or SPL type machine, or the tube is divided to parts. The positioner RSV 300 can work with tubes of 30-300 mm diameter and maximum length in standard version is 6000 mm. The RSV 1000 positioner can work with tubes of 100-1000 mm diameter and with maximum length 12000 mm. The control of positioner movement and synchronisation with the torch operation is ensured by the control system. They can be made in stable or mobile version.

Carriage



Longitudinal welder of tubes

It is accurate and high power equipment designed for longitudinal welding of metal twisted tubes with thickness 0.3 to 2.5 mm. The compact construction of welder enables to weld twisted tubes with diameter from 120 mm to 800 mm and maximum lengths to 1060 mm. Position of welding torch is adjusted by a machine position mechanism with three degrees of freedom in the longitudinal, cross and vertical machine axis.

Welding positioners

Welding positioners are designed for operational manipulation with welded parts in robotised working places for arch welding. The loading capacity is in range from 250 to 3300 kg with 1 to 5 degrees of freedom. We offer several types according to the customer's need.



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We use the quality components of world-wide trade marks in our equipments.

MTP

As a sales representative we offer also the products of Italian company MTP. We offer a wide assortment of equipments for assembling and welding of parts and assemblies. Also the independent accessories for CNC machines and specific products as e.g. testing equipments.



robotic welders



test of collision



equipment for production of frames



welding and assembling



double axial bender

Cooperation

Agency