





welcome

Welding is the most important and versatile joining technique. In fields where highest quality demands are required, standard solutions are not sufficient anymore.

Especially in the field of pipeline and narrow gap welding spa welding systems gmbh made customer oriented developments and solutions to its business.

This solutions not only perform highest quality demands but also prolong the service live of used tools and guarantee a fast and safe mechanical handling and therefore increase productivity.

Our predominantly international and also national customers in pipeline- , steel- , plant construction and automotive industry appreciate our quickness, flexibility and creativity in our MIG and SAW welding application spectrum.

Here our unique coated current contact tips and gas nozzles achieve extraordinary good economic and ecologic results. This effect is even increased when using our high temperature strong copper alloy DHCA.

For welding hard to access areas our specially developed narrow gap welding system will ease your work.

When welding pipelines you can use our high quality positioning bands (guide rings) which we build for almost any existing automatic orbital welding system including our new designed latch system.

A brand new and unique automatic orbital welding system with an excellent cost/performance ratio just competed our program line and will be launched to the market.

Further more we offer various products in the field of welding technology. The innovative potential of spa welding systems is still growing.

Combination of different materials and a lean structure ensures a fast solution of today's welding problems.

Michael Kett
C.E.O.



article list

Here you will find soon the complete article lists according to our catalog.
We will offer the lists also on our website www.spa-welding.com for downloading.

We can also send you the requested article lists through our online request centre:
www.spa-welding.com

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spa makes the weld go round.



spa automatic welding torches

spa automatic welding torches are specially designed for use in automatic applications particularly in orbital welding processes using solid wire (GMAW) or flux cored wire (FCAW).

There are 2 different versions the **OT 500 W** and the **OT 500 WHD**.

Both are equipped with an axial slidable gas nozzle which assures a optimum accessibility and shielding gas protection for various groove depth.

In combination with the special designed Spade Tips both torches can reach a gap depth up to 2.13 inch and are suited for a perfect root weld quality. Because of their robust workmanship this torches can be used either in onshore- or offshore applications.



OT 500 WHD



OT 500 W

spa automatic welding torches offers following advantages:

- axial slidable gas nozzle
- high service life due to robust design
- optimal torch cooling
- high duty cycle
- versatile applicable

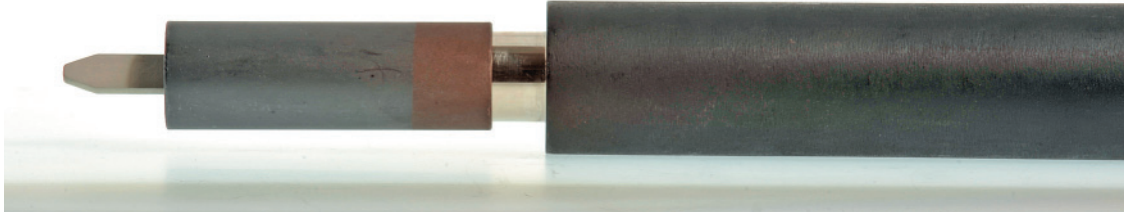
spa automatic welding torches are suitable in a wide field of welding applications especially in automatic orbital welding procedures using GMAW or FCAW welding processes.

Due to the robust design this torches are mainly used in the pipeline welding industry for on- and offshore lines.

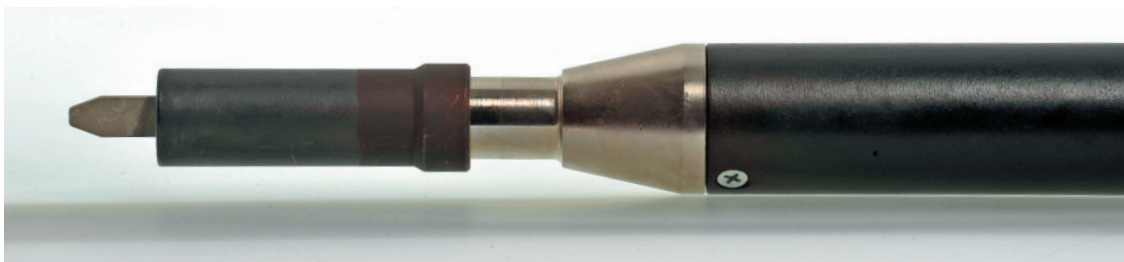


spa automatic welding torches

- **OT 500 WHD** (for GMAX and FCAW)
- **OT 500 W** (for GMAX and FCAW)



OT 500 WHD



OT 500 W

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- axial slidable gas nozzle
- high service life due to robust design
- optimal torch cooling
- high duty cycle
- versatile applicable

spa automatic welding torches are equipped with an axial slidable gas nozzle assures an optimum accessibility and an optimum welding seam protection.

In combination with the special designed narrow gap contact tip, called Spade Tip, both torches can reach a gap depth up to 2.13 inch.

Because of their robust workmanship this torches can be used either in offshore- or onshore applications.