



# Pure Power ...

**... applied exactly where it is needed!**

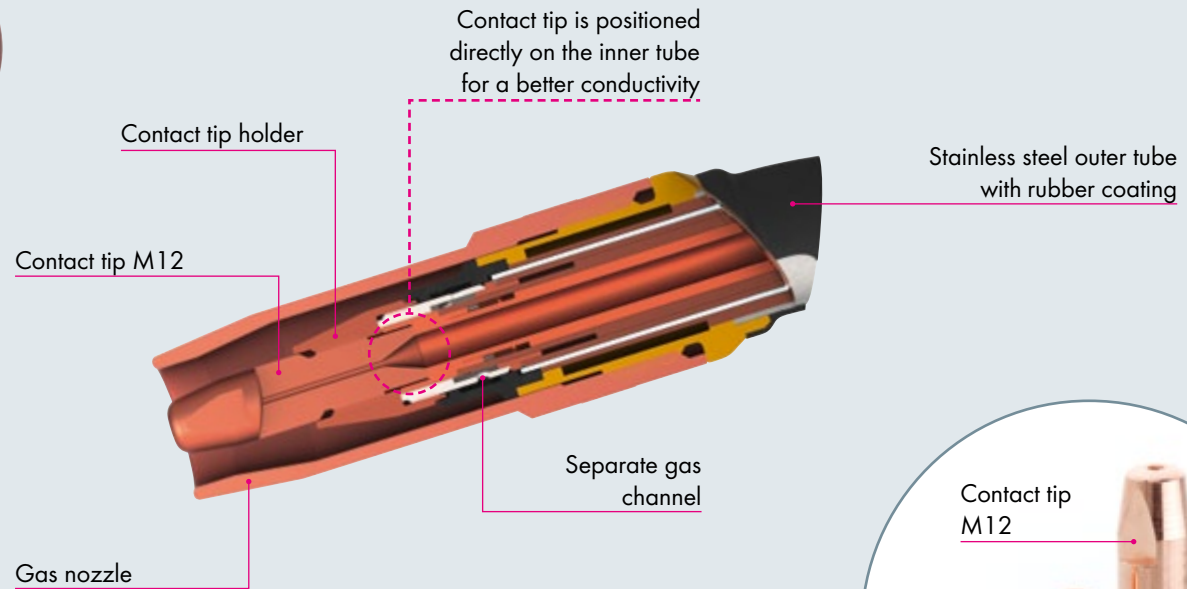
The liquid cooled W600 series from ABICOR BINZEL makes it possible!  
Three torch necks – three interfaces – one concept of wear parts.

Perfectly equipped for high amperage welding – for every application  
and every degree of automation. Find out more!



# Perfectly equipped:

## With a consistent concept of wear parts!



### Optimal balanced.

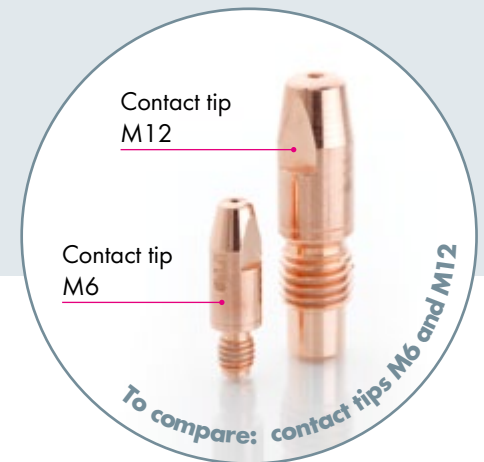
The new W600 series comes – along with attributes of proper gas coverage and high stability – with a new construction of the wear parts.

The wear parts have been adapted for the strong performance of the torch necks and are perfectly designed for extreme durability. Among others, an M12 contact tip is used, that is positioned directly

on the inner tube for a better conductivity of power and heat.

The wear parts are identical for all three torch necks as well as for all degrees of automation.

Fully thought out – from interface to contact tip.





# The W600 power packs: Rugged, solid & powerful!



**ROBO COMPACT W600**



**ABIROB® W600**



**ROBO WH W600**

## Three tough guys!

The three torch neck types of the W600 series form the new rugged welding torch line for high amperage welding. They all have a unique construction as well as a consistent and durable concept of wear parts. Thanks to their very good crash character – due to the solid and resistant design – a high durability is guaranteed. Even when it comes to extremes.

# Three tough guys:

## Even for every degree of automation!



### ROBO COMPACT W600

**The entry level solution:**

Without interface – for every application, with rarely changed torch neck.

**Degree of automation: low**



### ABIROB® W600

**The allround solution:**

With tried and tested ABIROB® W interface for a fast manual change of the torch neck and suitable for almost every application.

**Degree of automation: medium**





# The Details: Options & more



## ROBO WH W600

### The high end solution:

With integrated wire cutting function for an uncomplicated changing of the torch neck – manually as well as automated.

**Degree of automation: high**

### Options available:

- Special geometries of torch necks
- Long torch necks:  
TCP +100 mm considered as standard
- Wire brake function for all interfaces
- Push-Pull drive with WH-PP cable assembly or MF-1 Masterpull
- Gas nozzle sensor

### Technical data (EN 60 974-7):

Rating:	550 A Mixed gases M21 (EN ISO 14175) 600 A CO <sub>2</sub>
Duty cycle:	100 %
Wire size:	0.8–1.6 mm (ROBO WH W600) 0.8–2.4 mm (ABIROB® W600 and ROBO COMPACT W600)





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