TECHNOLOGY FOR THE WELDER'S WORLD.

Robust & handy: ABIMIG® A T S LW

For all who prefer small and compact handles



ABICOR BINZEL®

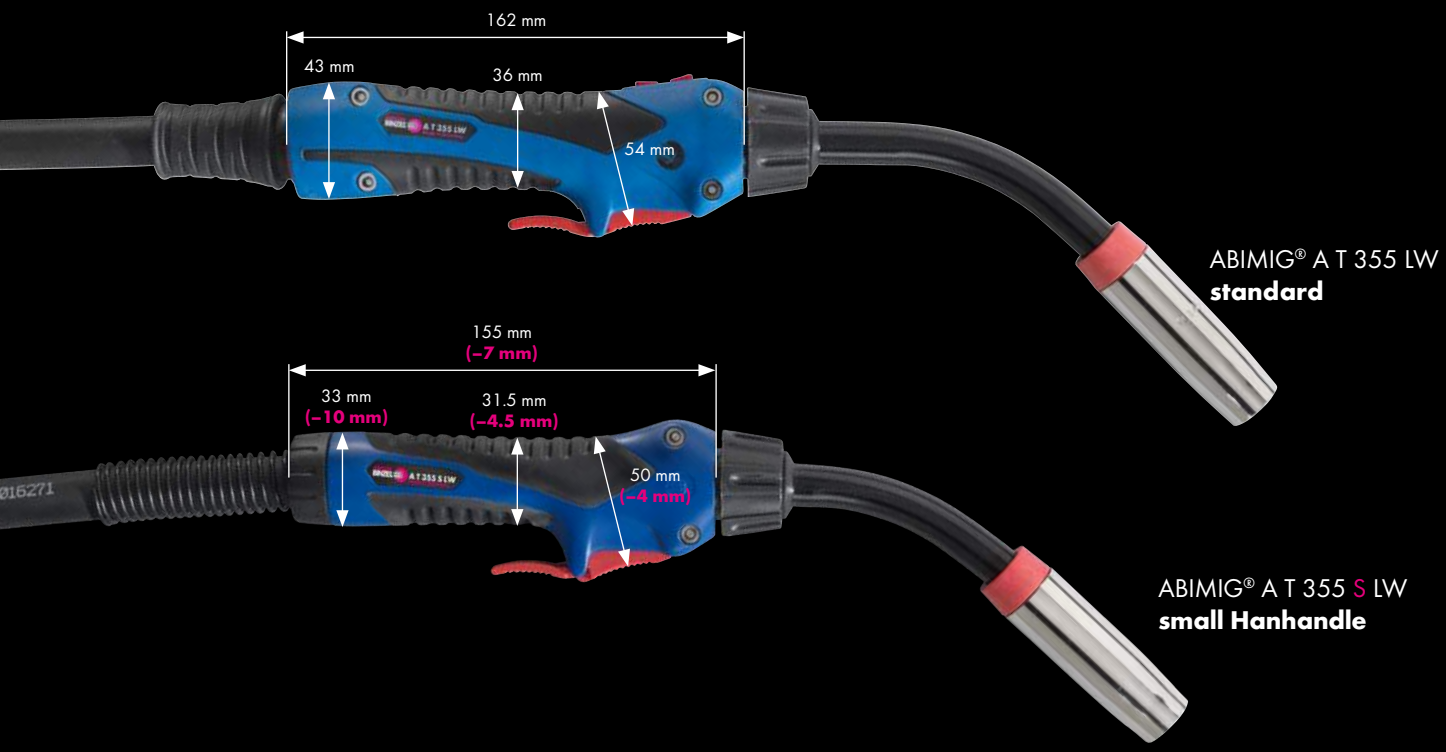
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Lightweight welding torch with small handle

Excellent handling with low weight

More and more welders prefer small, compact manual MIG/MAG torches. Now they can all look forward to the new ABIMIG® A T S LW welding torch series from ABICOR BINZEL. Here, proven technology meets excellent handling.

In direct comparison to the ABIMIG® standard welding torches, the length of the handle, the handle diameter and the distance to the trigger have become smaller. This means you benefit from all the advantages of a well-known lightweight welding torch with an extra-small handle: less muscular strain, less fatigue, higher precision.



Comfortable: for every preference when holding the torch

The removable trigger extension on every ABIMIG® A T S LW manual torch offers maximum ease of use. For example, if you like to put the cable assembly over your shoulder and work with the trigger on top, you will usually prefer a torch with a longer trigger. If the extension is not needed, you can remove it using a screwdriver, a pen or the end of a thicker welding wire. To do this, simply press into the slot of the fixed trigger. The extension piece will come off.



Torch type air cooled	Rating (A) CO_2	Rating (A) M21	DC (%)	Wire Ø (mm)	Part number 3 m	Part number 4 m	Part number 5 m	Part number Torch neck 45°
ABIMIG® A T 155 S LW	160	160	60	0.8–1.0	006.0201.1	006.0202.1	006.0203.1	006.D804.1
ABIMIG® A T 255 S LW	210	210	60	0.8–1.2	004.0792.1	004.0793.1	004.0794.1	004.D831.1
ABIMIG® A T 355 S LW	320	300	60	1.0–1.6	014.0718.1	014.0719.1	014.0720.1	014.H356.1

Frequently changing welding tasks? No problem!

Easy: time-saving & tool-free torch neck rotation or exchange

If welding tasks change frequently, there is no need to equip yourself with countless manual torches – all you need is an ABIMIG® A T S LW basic torch that can be mounted on all available torch necks:

- Exchangeable torch necks in different sizes and bending angles
- Flexible torch necks in different lengths
- Extra lightweight, robust torch necks especially for shipbuilding
- Exchangeable torch necks with short front end for narrow weld joints
- Torch necks for self-shielding cored wires

All exchangeable torch necks can be replaced easily and without tools. This saves you having to replace complete welding torches including threading and unthreading the wire. With a replacement neck at the workplace, you even avoid additional walks to the tool crib.

Proven: ABIMIG® welding torch spare parts

If you already work with welding torches such as ABIMIG® A T LW, ABIMIG® A LW or ABIMIG® Shipyard & Offshore, you can use the spare and wear parts you are familiar with for your ABIMIG® A T S LW torches. Keep it simple and save additional storage costs.

With the ABIMIG® A T S LW torch line, you have combined robustness, durability, flexibility and compactness in one torch.

The advantages of the ABIMIG® A T S LW series to the point:

- For all who prefer small handles
- Ideal for frequently changing welding tasks
- Enable comfortable and persistent welding
- Can be equipped with proven ABIMIG® welding torch spare parts
- Removable trigger extension for comfortable handling

ABIMIG® A T TOOLKIT

Flexible necks



Standard necks in different geometries



Shipyard necks



Exchangeable necks with short front end



Trigger extension



ABIMIG® A T S LW torch



Exchangeable necks for self-shielded flux cored wire



Narrow gap gas nozzles



Conical & cylindrical gas nozzles in different versions



Fume extraction set



Different machine connectors



Our product range

MANUAL
- MIG/MAG welding torches
- TIG welding torches
- Plasma cutting torches
- Plasma welding torches

EXTRACTION TECHNOLOGY
- Fume extraction systems
- Fume extraction torches
- Fume extraction & power source combination system

ROBOTIC SYSTEMS
- Robot torches MIG/TIG/Plasma
- Robot switch-off protections
- Torch cleaning stations
- Wire cutting devices
- Robot power source
- System solutions for cobots
- Pipe welding robot
- Wire feeder systems
- Seam tracking sensors
- Gas management systems

LASER SYSTEMS
- Remote laser scanner
- Tactile laser optics
- Wire feeder systems
- Process monitoring tools
- Weld seam inspection

ORBITAL WELDING
- Orbital welding systems
- Positioning bands
- Coated contact tips

HARD AUTOMATION
- Welding tractors
- Welding tractor & power source combination system
- MIG/MAG automatic torches
- Plasma automatic welding and cutting torches

WELDING ACCESSORIES
- Wear parts MIG/TIG/Plasma
- Intermediate cable
- Sockets and plugs
- Electrode holders
- Gouging torches
- Gouging electrodes
- Utilities and tools
- Cooling units
- Wire feeding units
- Equipment for weld seam treatment
- Anti-spatter agents, sprays and pastes

ABICOR BINZEL®

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