SHORT-INFO

MW 5500

Water-cooled MIG-MAG torch.

- Water-cooled
- Up to 500 A
- Grip handle recess, size 1
- Premium-quality ball joint
- Exchangeable nozzle holder
- Wear-resistant protective cover hose
- Euro central connection
- Powermaster optional
- Long duty cycle



At a glance

Grip handle recess, size 1
Thanks to its ergonomic design and low weight, the torch can be guided with perfect ease and without causing any fatigue during welding. The grip handle recess used in the Powermaster variant is a size 2 handle recess.

Robust
The Lorch MW 5500 owes its exceptionally long service life to its sturdy construction including bolted, impact-resistant handle recesses, hard-wearing torch push button, cable support at the ball joint and central connection and the wear-resistant protective cover hose.

User-friendly
The exchangeable nozzle holder and the plug-in gas nozzle with gas nozzle seat make changing the wear parts quick and easy. The durable and cost-saving wear parts of the Lorch MW 5500 make the use of this machine highly cost-effective.

Attached cover caps
To prevent you from losing them ever again, the cover caps sealing the water hoses are now firmly attached to the water hose.

Fast torch change
The Euro central connection fitted on the Lorch MW 5500 makes changing the torch as fast and straightforward as can be.

Powerful
Our water-cooled Lorch MW 5500 torch allows you to weld at up to 500 amperes when using CO_2 and at up to 450 amperes when using mixed gas.

Versatile
The hose package included with the Lorch MW 5500 torch is available as a 3m, 4m and 5m option.

Dependable
The isolated wire spiral housed inside the Lorch MW 5500 ensures a reliable wire feed.

Benefits

Flexibility
Its high-quality ball joint fitted at the handle combined with the elastic rubber cable support afford you superior freedom of movement when using the torch.

Grip handle recess
The ergonomically shaped gun handle recess of the Lorch MW 5500 provides for first-rate handling and balance in any position. The soft-grip insert guarantees operating comfort at the highest level to ensure that you will not tire when welding for extended periods.

Powermaster control
The Powermaster variant of our Lorch MW 5500 lets you control key parameters directly at the torch and load the settings of your welding jobs from the job memory one at a time.

Tiptronic
Using the Tiptronic facility in the Powermaster variant, you simply save the ideal setting for each weld in the required sequence. The job memory makes it quick and easy to load up to 100 work values one after the other when you need them.

Controlconcept

Standard
• Large control button for switching the machine on and off
• Suitable for 2-cycle/4-cycle operation

Powermaster
• Large control button for switching the machine on and off
• Suitable for 2-cycle/4-cycle operation
• With UpDown function for remote power source control
• Digital display for indication of welding current, material thickness, wire feed speed or arc length correction
• Mode button for toggling between the different welding parameters and selecting the welding job in Tiptronic-job mode

Technical Data: MIG-MAG torches, water-cooled

	MW 5300	MW 5400	MW 5500	MW 5900
Type of torch				
type of cooling	water-cooled	water-cooled	water-cooled	water-cooled
MIG-MAG				
Load CO^2 (in A)	300	400	500	550
Load M 21 mixed gas (in A)	270	350	450	500
Duty cycle				
Duty cycle (in %)	100%	100%	100%	100%
Field of application				
weldable wires (in mm)	0,8-1,2	0,8-1,2	1,0-1,6	0,8-1,6
Torch equipment				
Standard equipment for wire:	1,0	1,0	1,0	1,0
Handle recess	1 / 2 (PM)	1 / 2 (PM)	1 / 2 (PM)	2
Torch connection	Euro-ZA	Euro-ZA	Euro-ZA	Euro-ZA
Standards and approvals				
standard	EN 60974-07	EN 60974-07	EN 60974-07	EN 60974-07