

## SHORT-INFO

# MW 7500

### Water-cooled MIG-MAG torch with interchangeable neck system.

- Water-cooled
- Up to 500 A
- Interchangeable torch neck
- Rotating torch neck
- Ball joint
- Powermaster control



## At a glance

### Flexibility

Rotating the neck of the Lorch MW 7500 torch by 360° into any position is as easy as can be and does not require any tools. This helpful feature allows you to complete even the toughest welding jobs in the most hard-to-reach places.

### Powerful

Our water-cooled Lorch MW 7500 torch allows you to weld at up to 500 amperes when using CO<sub>2</sub> and at up to 450 amperes when using mixed gas.

### 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.

### User-friendly

The plug-in gas nozzle with gas nozzle seat can be replaced in a snap. The durable and cost-saving wear parts of the Lorch MW 7500 make the use of this machine highly cost-effective.

### Ergonomic handle recess

Thanks to its ergonomic design and low weight, the torch can be guided with perfect ease and without causing any fatigue during welding.

## Benefits

### **Powermaster control**

The Powermaster variant of our Lorch MW 7500 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.

### **Ergonomic handle recess**

The ergonomically shaped gun handle recess of the Lorch MW 7500 provides for first-rate handling and balance in any position. The soft-grip insert and the low weight of the torch guarantee operating comfort at the highest level. Rotating and interchangeable, the torch neck is suitable for a wide range of applications.

## 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, interchangeable neck system**

	<b>MW 7300</b>	<b>MW 7500</b>
Type of torch		
type of cooling	water-cooled	water-cooled
MIG-MAG		
Load CO <sup>2</sup> (in A)	300	500
Load M 21 mixed gas (in A)	270	450
Duty cycle		
Duty cycle (in %)	100%	100%
Field of application		
weldable wires (in mm)	0,8-1,2	0,8-1,6
Torch equipment		
Standard equipment for wire:	1,0	1,2
Handle recess	WH (PM)	WH (PM)
Torch connection	Euro-ZA	Euro-ZA
Standards and approvals		
standard	EN 60974-07	EN 60974-07