SHORT-INFO

ML 2400

Gas-cooled MIG-MAG torch.

- Gas-cooled
- Up to 250 A
- Grip handle recess, size 1
- Premium-quality ball joint
- Exchangeable nozzle holder
- Powermaster optional



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 sturdy construction of the Lorch ML 2400 torch, which includes bolted, impact-resistant handle recesses, a hard-wearing torch push button and an elastic rubber cable support at the ball joint, provides for a long service life of the machine.

User-friendly
The exchangeable nozzle holder and the plug-in gas nozzle with gas nozzle seat make replacing wear parts quick and easy and ensure that your torch is always in proper condition and ready for use. The durable and cost-saving wear parts of the Lorch ML 2400 make the use of this machine highly cost-effective.

Fast torch change
The Euro central connection fitted on the Lorch ML 2400 makes changing the torch as fast and straightforward as can be.

Dependable
The isolated wire spiral housed inside the Lorch ML 2400 ensures a reliable wire feed.

Versatile
The hose package included with the Lorch ML 2400 torch is available as a 3m, 4m and 5m option.

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. Lightweight and flexible, the included coaxial cable provides you with the freedom you need to complete your work in various different positions.

Grip handle recess

The ergonomically shaped gun handle recess of the Lorch ML 2400 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 ML 2400 lets you control such essential parameters as the settings of your welding jobs directly at the torch.

Tiptronic

Using the Tiptronic facility, 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, gas-cooled

	ML 1500	ML 2400	ML 2500	ML 3600	ML 3800	ML 4500
Type of torch						
type of cooling	gas-cooled	gas-cooled	gas-cooled	gas-cooled	gas-cooled	gas-cooled
MIG-MAG						
Load CO^2 (in A)	180	250	230	300	320	370
Load M 21 mixed gas (in A)	150	220	200	270	270	300
Duty cycle						
Duty cycle (in %)	60%	60%	60%	60%	60%	60%
Field of application						
weldable wires (in mm)	0,6-1,0	0,8-1,2	0,8-1,2	0,8-1,2	0,8-1,6	1,0-1,6
Torch equipment						
Standard equipment for wire:	0,8	1,0	1,0	1,0	1,2	1,2
Handle recess	1 / 2 (PM)	1 / 2 (PM)	1	1 / 2 (PM)	1 / 2 (PM)	2
Torch connection	Euro-ZA	Euro-ZA	Euro-ZA	Euro-ZA	Euro-ZA	Euro-ZA
Standards and approvals						
standard	EN 60974-07	EN 60974-07	EN 60974-07	EN 60974-07	EN 60974-07	EN 60974-07