

MIG-Alps-Power

MIG/MAG torch series **MAP**



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air cooled



RM 400 L

RM 300 L

RM 230 L

MIG-Alps-Power

The MIG/MAG torch series “**MIG-Alps-Power**” (**MAP**) is a high performance alternative opposite to conventional “Euro” torches. By technological improvements **better performances** and **lesser wear** will be reached. Better cooling, improved thermal- and electrical conductivity as well as forced contact of welding wire in the torch neck have been implemented. These advantages save costs in the daily use. Identical wear parts for gas- and water cooled torches of same size simplify the supply.

The newly conceived **handle “RMC”** fits the weldors hand agreeably and securely in each welding position. The handle pads and the ball joint support the weldor in his movements and enable **fatigueless working** thanks to a superb ergonomic design. The torch handle RMC offers the option of up/down remote control. With this option you may change the parametro during the welding process.

With these features the MAP series sets new standards for MIG/MAG manual welding torches. MAP torches represent the optimum for economic welding with an **excellent price/performance relation**.

MAP – air cooled

- **Improved torch cooling**
 - longer life time
 - less wear
- **Rubber coaxcable**
 - flexibel
 - big copper cross-section
 - better thermal resistance
 - UV resistance

Model	Capacity		Duty Cycle	Wire Ø
	CO ₂	Mixed gas M21		
RM 230 L	230 A	200 A	40%	0.6–1.0 mm
RM 300 L	300 A	250 A	40%	0.8–1.2 mm
RM 400 L	400 A	350 A	40%	1.0–1.6 mm



Technical specifications conform to EN 60 974-7



control plug

gas

welding wire



Central connector

LF fits MIG/MAG power sources of the manufacturer “fronius”



control pins

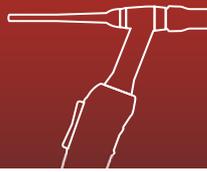
welding wire

gas



Central connector

GZ-2F (Euro connector) fits most welding plant in the market



ROHRMAN
SCHWEISSTECHNIK

MIG/MAG torch series **MAP**

water cooled

MAP – water cooled

• Improved torch cooling

- big cooling channels
- big cooling surfaces
- cooling up to the torch tip

• Rubber water cooled power cable

- flexible even with cold environment
- better thermal resistance
- special pressing of copper strand for optimal electrical contact

Handle RMC



Up/down handle
on/off
current control



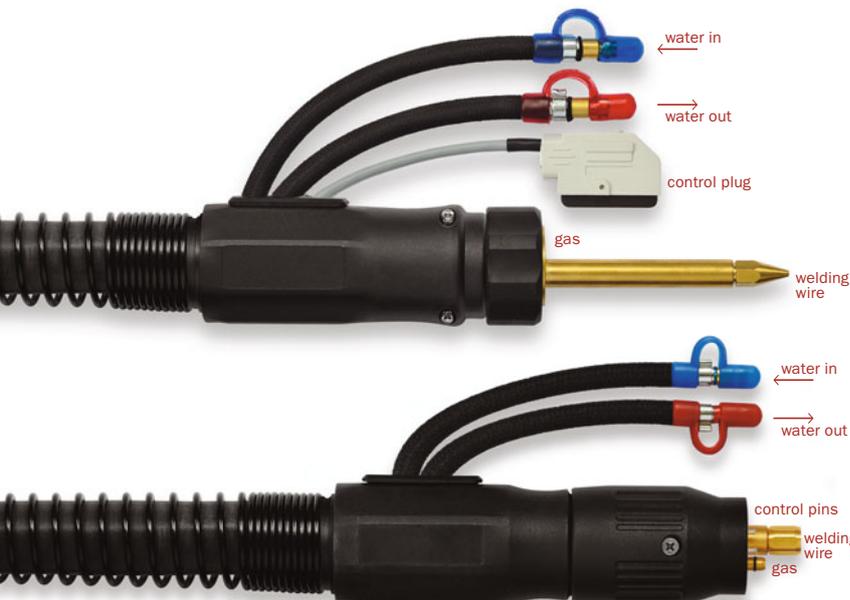
Standard handle
on/off

• Handle RMC MIG

- approved on/off switch
- TPU handle pads
- ball joint
- anti kink spring

Control options:

- standard (on/off)
- up/down



RM 250 W

RM 400 W

RM 500 W

RM 700 W

Model	Capacity		Duty Cycle	Wire Ø
	CO ₂	Mixed gas M21		
RM 250 W	250 A	220 A	100%	0.6–1.2 mm
RM 400 W	400 A	350 A	100%	0.8–1.2 mm
RM 500 W	500 A	400 A	100%	1.0–1.6 mm
RM 700 W	700 A	650 A	100%	1.0–1.6 mm

Technical specifications conform to EN 60 974-7

CE



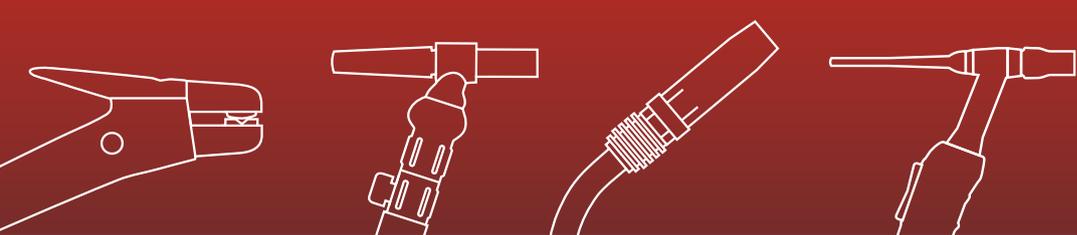
Central connector

WF I – internal water circuit
WF EX – external water circuit
fitting MIG/MAG power sources of the manufacturer “fronius”



Central connector

WZ-2F (Euro connector) fits most power sources in the market



MIG/MAG wear parts

fitting MAP torches

Contact tips

M6 L=33 mm M8 L=35 mm M10 L=40 mm

standard with centre bore hole nickel-plated

Tip holder/diffuser

M6 M8 M10

Liners – nude

Liners – isolate

Gas nozzles

suitable RM 230 L/RM 250 W suitable RM 300 L/RM 400 W suitable RM 400 L/RM 500 W

Rohrman Schweißtechnik is a family company with over 40 years experience in welding.

We produce and sell **MIG/MAG** and **TIG** welding torches with all necessary wear parts and spares.

Further products are MIG/MAG interconnection cable packages, gas cutting torches, automatic darkening welding helmets and more.

We **sell** through **regional welding distributors**. For further information contact your distributor or contact us.

Diverse

fixing sleeve insulator gas diffusor

