

MIG/MAG

PULSER

PROFESSIONAL RANGE

TECHNICAL SHEETS



PULSER
SYSTEM COOLING



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F O R A D V A N C E D W E L D E R S

561 PULSER

TECHNICAL SHEET



LIQUID COOLED

550 Amp 100% CO₂

490 Amp 100% Ar+CO₂



New welding torch with a revolutionary cooling system, which is lighter, more powerful and more effective, now featuring the new 561 PULSER.

This model uses standard market spare parts but the materials have been improved such as nozzle and contact tip cooling, thus achieving longer duration of upper components and increased working power.

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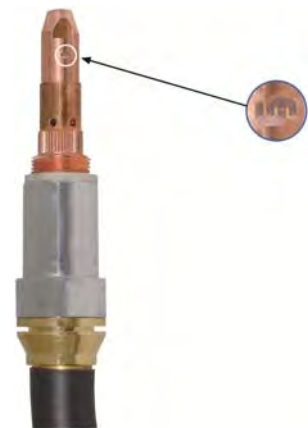
TECHNICAL SHEET ADVANTAGE

HARDENED CHROME COATED NOZZLE HOLDER TO AVOID WEAR AND TO INCREASE THE WORKING LIFE.



EUROPEAN CONTACT TIP.

COPPER CONTACT TIP HOLDER PROVIDING BETTER COOLING OF THE CONTACT TIP AND LOWER ADHERENCE OF SPATTER.



REINFORCED SERRATED DESIGN OF THE CONTACT TIP HOLDER ALLOWING THE USE OF PLIERS FOR CHANGING TIP ADAPTOR.

RUBBER INSULATED OUTE NECK..



EPR 600 P

TECHNICAL SHEET



LIQUID COOLED

600 Amp 100% CO₂

525 Amp 100% Ar+CO₂

New welding torch with a revolutionary cooling system, which is lighter, more powerful and more effective, now featuring the new EPR 600P with cooled system PULSER.

This model uses spare parts for torches used in robot welding with 24-hours working cycles. This technology is applied in a manual welding torch to achieve infinitely better duration of spare parts than in other torches.

This model works particularly well with soft welding wires such as aluminium alloys and CuSi thanks to its powerful cooling of the contact tip, increasing the movement of the welding wire.



EPR 600 P

TECHNICAL SHEET ADVANTAGE

CONTROLLED SMART MODELS

EPR-600P-EII / EPR-600P-EID / EPR-600P-EIP



ROBOTIC TORCHES SPARE PARTS.

CONTACT TIP M10*43mm.

SPECIAL HIGH-CONDUCTIVITY ALLOY
DIFFUSER.

“COLD PRESSURE” TIP COOLING SYSTEM.
ROBOTIC TECHNOLOGY.



OUTER COATING FOR ENHANCED SHORT-
CIRCUIT PROTECTION.

THREADED NOZZLE WITH COOLING FIN
SYSTEM TO IMPROVE COOLING.

REFRIGERATED NOZZLE HOLDER,
PARTICULARLY SUITABLE FOR PULSED ARC
WELDING.





F O R A D V A N C E D W E L D E R S

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TECHNICAL SHEETS