

sifGUN
evolution



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SifGun Evolution Extraction Torch

CE
Approved

MIG Welding Torch With Integrated Extraction



EXTEVOMT1504 - 150A Air-cooled

EXTEVOMT2504 - 250A Air-cooled

EXTEVOMT3504 - 350A Air-cooled

EXTEVOMT5004 - 500A Water-cooled

Professional fume extraction torch

for industry

The SifGun Evolution fume extraction torch is an innovative MIG welding torch with integrated extraction at the welding nozzle. The extraction is close to the weld pool, so the fumes coming from the welding process are extracted immediately. As a result, the user's exposure to welding fumes is reduced by up to 95%. Unlike other models of on-torch extraction, the SifGun Evolution fume extraction torch features a bespoke, optimised nozzle, which balances pressures to prevent disruption of the shielding gases. You can therefore use the same shielding gas flow rates as with a standard MIG torch.

The welding torch is delivered 'ready to use'. It only has to be connected to a welding machine and extraction unit. The SifGun Evolution fume extraction torch is available in air-cooled and water-cooled versions.

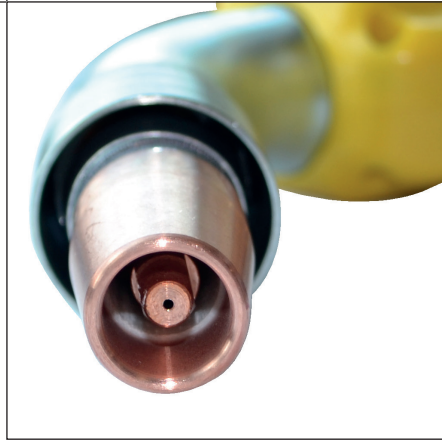
The SifGun Evolution fume extraction torch is available in 150amp, 250amp and 350amp air-cooled hand-held versions and a 500amp water-cooled version. All with 4 metre cable lengths as standard, 5 and 6 metre length cables available upon request. Conforming to EN60974-7.

A robotic version is available in 380A for automated applications.



Features

- Lightweight design
- Comfortable to use
- No disruption to shielding gas
- 95% fume reduction
- For MIG/MAG and FCAW
- Euro connection
- Standard BZL type contact tips



Technical Data

Welding technique	MIG/MAG
Max. open-circuit voltage	U _o = 113V
Voltage class	L
Wire feed rate	1 - 30 m/min
Control wires	bipolar (0,5 mm ²)
Connection	Euro Connector
Welding method	Trigger operated

Ordering information

Description	Part number
SifGun Evolution Air-Cooled 150A 4m torch	EXTEVOMT1504
SifGun Evolution Air-Cooled 250A 4m torch	EXTEVOMT2504
SifGun Evolution Air-Cooled 350A 4m torch	EXTEVOMT3504
SifGun Evolution Water-Cooled 500A 4m torch	EXTEVOMT5004
SifGun Evolution Auto/Robotic Water-Cooled 380A 2m torch	EXTEVOMT4002R

Spare Parts	Part Number
Gas nozzle Ø14	EXTEVO202514
Tellurium gas nozzle 350 Ø14	EXTEVO203514T
Gas nozzle insulating sleeve 250	EXTEVO320100
Gas nozzle insulating sleeve 350	EXTEVO320200
Gas diffuser	EXTEVO601815
Gas diffuser 350	EXTEVO600300
Diffuser insulator	EXTEVO720100
Diffuser insulator 500	EXTEVO710200
Insulated nozzle holder 250	EXTEVO700100
Insulated nozzle holder 350	EXTEVO900400
Insulated nozzle holder 500	EXTEVO900300
Fume Shroud Cone 250	EXTEVO7003C
Fume Shroud Cone 350	EXTEVO8003C
Fume Shroud Cone 500	EXTEVO9003C
Fume Tube 250/350	EXTEVO1203550
Fume Tube 500	EXTEVO1204060

Extraction Units



Extractability.

Description	Part Number	
Industrial high -vacuum system	110v	230v
Package 1 - Twin motor head with 15ltr body	EXTSVAC110T15	EXTSVAC230T15
Package 1 - Brushless turbine motor head with 15ltr body	EXTSVAC110C15	EXTSVAC110C15

For full details of our range of fume extraction equipment visit www.extractability.co.uk

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