

MIG AND TIG TORCHES

Combined efficiency and ergonomics
Performance at hand



TS MIG RANGE

COMFORT AND RELIABILITY, THE NEW REFERENCE FOR PROFESSIONALS

A complete range of AIR and WATER cooled MIG welding torches, available in 3 m ,4 m and 5 m lengths.

TSM Design: MIG

MIG torches designed with high quality materials, while offering a modern design.



Hook

A hook is integrated to put the torch easily while protecting it from shocks.

Ergonomic handle

A design studied to ensure a better comfort of use: a light weight, an easy handle, a grip coating.









Flexibility and robustness

The torch is equipped with an articulated ball joint for better flexibility and handling. The articulated ball joint also ensures a better robustness of the cable support.

Unwinding quality

The bundle is equipped with a reinforcement ensuring excellent unwinding quality.

CE EN 60974-7

	Models	Cooling	Capacity with CO ₂	Capacity with Argon/CO ₂	Duty cycle
	TSM 15		180 A	150 A	60%
	TSM 25		230 A	200 A	60%
	TSM 36		320 A	290 A	60%
	TSM 500 W		500 A	450 A	100%

Our models are available in automatic and robotic versions on request.

TS TIG RANGE

PRECISION AT ITS HIGHEST

A complete offer of air-cooled and water-cooled TIG torches with a switch, available in 4m and 8m lengths.

TST Design: TIG with a switch

TIG torches designed with high quality materials and a modern design. A range of TIG torches with switch and different control options.



1. Flexible version available

2. Ergonomic handle

A design studied to ensure a better comfort of use and handling.

3. Flexibility and resistance

The torch is equipped with a ball joint for better flexibility and handling.

4. Control Module Options

Several control modules are available to customize your torch..



5. Leather protection

A leather protection on 80 cm for a better flexibility of the beam.

6. Shielded control cable

A shielded cable for a guaranteed RF isolation.

7. High resistance hoses

Water and gas hoses are woven to improve their life span.

8. Gas connection 12 x 100

9. Connector robustness

A new connector has been thought and designed for a better resistance.

	Models	Cooling	DC	AC	Duty cycle
	TSTB 9		125 A	90 A	35%
	TSTB 17		150 A	105 A	35%
	TSTB 26		180 A	125 A	35%
	TSTB 18		380 A	270 A	100%
	TSTB 20		225 A	160 A	100%

All our models are available in flexible version, in length 6m and can be equipped with other connectors on request.

TS TIG RANGE

THE FRENCH TIG TORCH

A complete range of AIR and WATER cooled TIG welding torches, available in 4 m and 8 m lengths.

TST Design: Slat torch

TIG hoses designed with high quality materials and a modern design. A range of TIG hoses with a slat trigger and a Crouzet-type metal contact.

1. Flexible version available

2. Flexibility and resistance
A leather protection on 80 cm allowing a better resistance while conferring the torch flexibility and better handling.

3. Shielded control cable
A shielded cable for a guaranteed RF isolation.

4. High resistance hoses
Water and gas hoses are woven to improve their life span.

5. Gas connection 12 x 100

6. Connector robustness
A new connector has been thought and designed for a better resistance

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	Models	Cooling	DC	AC	Duty cycle
	TST 9		125 A	90 A	35%
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All our models are available in flexible version, in 6m length and can be equipped with other connectors on request.

TORCHES SOLUTIONS, a major player in the world of welding and cutting engineering & services.

THE OFFER



Manufacture of torches all processes



Consumables



Welding accessories



Personal protective equipment

- More than **30 years of experience** in the manufacture and repair of welding and cutting torches (all brands).
- **Standard and specific solutions** manufactured in France.

SOLUTIONS FOR ALL WELDING PROCESSES

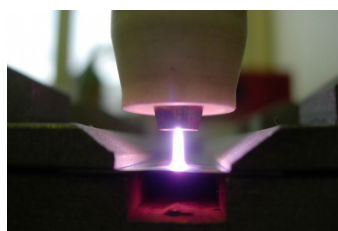
- A complete range of TIG and MIG torches and consumables: new TSMIG & TSTIG ranges
- The entire DINSE range in robotic welding
- A large choice of materials and parts in Plasma - Cutting
- Spare parts and consumables for all brands and all processes



MIG



TIG

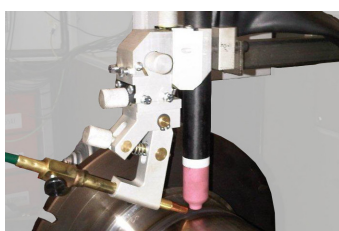


Plasma - laser



Robotic

ASSOCIATED SERVICES



Technical support / retrofit



Standard & custom-made



After Sales Service / Repair & Maintenance all brands



Logistics & stock management
Availability and reactivity



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pour le soudage et l'aspiration

www.groupebonnefon.com

TORCHES SOLUTIONS is a brand of the BONNEFON GROUP.

The BONNEFON GROUP is a leading French group, specializing in welding and fume extraction in France and abroad. The BONNEFON GROUP is constantly innovating to assert its differences and independence.