



8TE TIG EXTRACTOR

# EXTRACTION

NO FUMES, ONLY CLEAN AIR





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# CLEAN AIR

## SOURCE EXTRACTION

The 8TE TIG Extractor offers break through integrated at-source fume extraction for theTIG welding process.

### DID YOU KNOW?

Stainless steel and aluminum welding produces the most toxic particulates that are found in the harmful welding fumes because of Hexavalent Chromium and Manganese .

### VARIOUS SWITCH MODULES AVAILABLE.

Positioned at approximately 5 degrees, the switch module eliminates any tension in the fingers and minimizes the risk of cramps due to daily repetitive movements.

### EXTREMELY FLEXIBLE HOSE ON FIRST METER

The 8TE Extractor has an extremely flexible vacuum hose specifically the first one meter from the handle

Reduces  
Welding Fumes  
up to **95%**

Standard  
TIG  
Consumables



# 8TE TIG EXTRACTOR



## THE NEW 8TE-17 AND 8TE-30 TIG EXTRACTORS

Our TIG Extractors protect the welders and other workers in the factory from harmful fumes and metals like Aluminium, Chromium, Iron, Manganese and Nickel which are possibly released during the welding process.

## SAME CONVENIENT HANDLE AS REGULAR 8XT TORCH.

The 8TE TIG Extractor handle has a unique ergonomic shape designed to suit the shape of the welder's hand, fitting perfectly between the thumb and index fingers. The grip is made out of a durable but soft 2K TPE rubber. Both the ergonomic shape and the grip material contribute to the excellent stability of the torch during the welding process.



## CLEARO2 T100 / T200

The ClearO2 T100 / T200 portable extraction units offered by Translas were specially engineered to work with the 8TE Extractor to deliver the best results - up to 95% extraction of welding fumes directly at the source.



## PRODUCT FEATURES

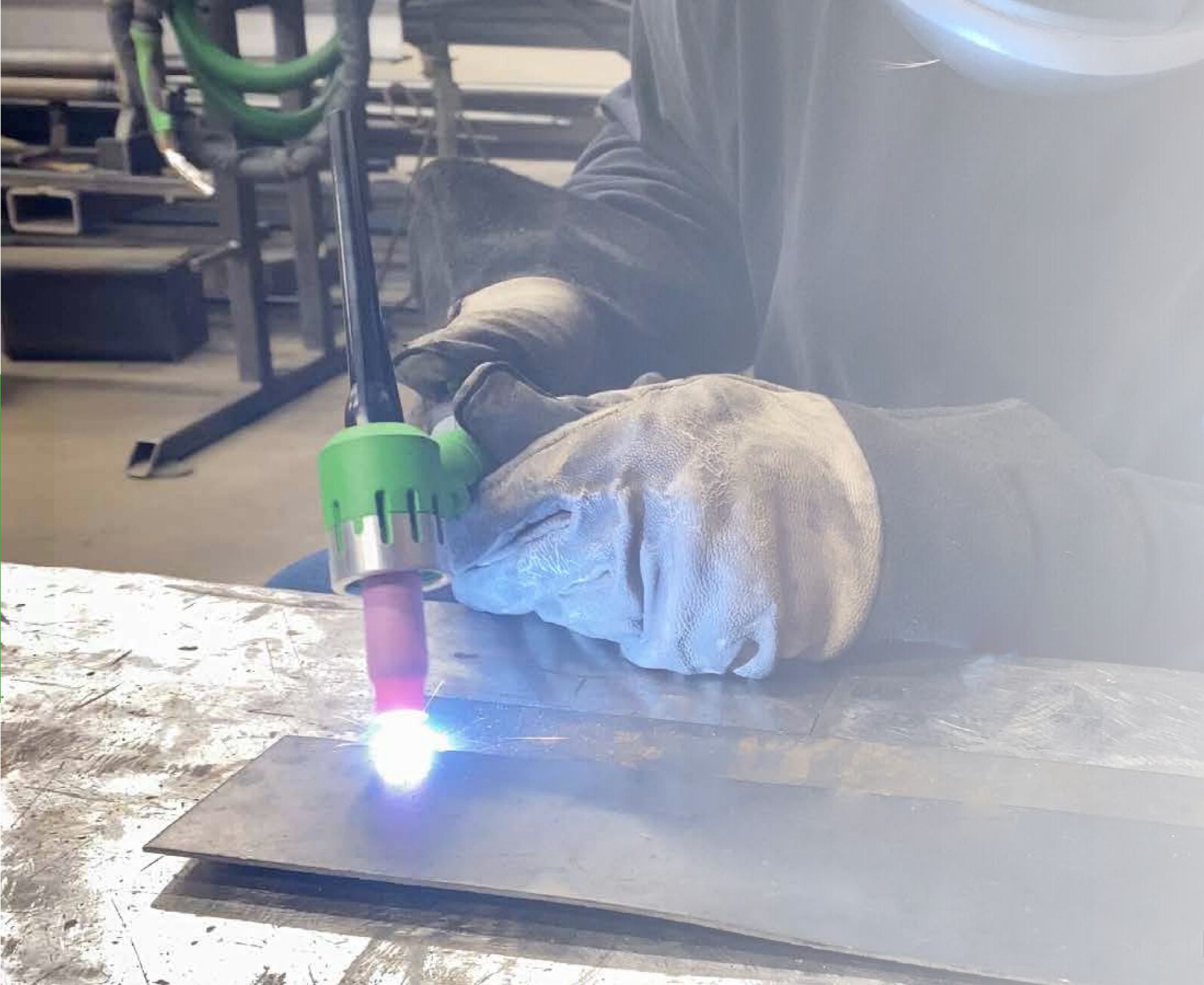
- ✓ SOURCE CAPTURE – ON-TORCH FUME EXTRACTION.
- ✓ EXTRACTS UP TO 95% OF HARMFUL WELDING FUMES AND TOXIC PARTICULATES DIRECTLY AT THESOURCE BEFORE AIRBORNE.
- ✓ ERGONOMIC GRIP/HANDLE ALL-DAY COMFORT AND STABILITY FOR THE WELDER.
- ✓ EXTRACTION NOZZLE FROM PPS WITH AN ALUMINUM RADIATION PROTECTION SHIELD AND INTERCHANGEABLE PARTS.
- ✓ EXTREMELY FLEXIBLE SUCTION HOSE.
- ✓ OPTIONAL: FLAME RETARDANT PROTECTION HOSE.
- ✓ ROTATING CONNECTION COUPLER.
- ✓ CABLE SUPPORT BEHIND Y-PIECE.
- ✓ EFFECTIVE SUCTION FLOW BETWEEN 18-20M³.
- ✓ TIG AIRFLOW METER – CAN BE USED WITH ALL TIG TORCHES.

## PCB PROTECTIONPLATE

The PCB module is fixed & completely covered by a protection plate, which keep the PCB safe from HF and dirt. The unique gold-plated spring contacts ensure perfect connection with the welding machine.







# 8TE TIG EXTRACTOR LINE



17

AIR  
COOLED

DC - 140 AMP  
AC/DC - 100 AMP  
Duty Cycle - 35%



30

WATER  
COOLED

DC - 320 AMP  
AC/DC - 230 AMP  
Duty Cycle - 100%

EXTRACTION





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CONFIGURATION SHEET

With this configuration sheet, you can easily select the plug applicable for the various welding machines. You can also select the switch types and water- or gas-cooled applications.

ITEM	PART NO.	MACHINE BRAND	PLUG TYPE	GAS COOLED	WATER COOLED	ONE BUTTON	TWO BUTTON	THREE BUTTON	FOUR BUTTON	ONE BUTTON POT
1	507541	Cebora	10-pins Cebora	☑	☑	☑		☑		
	507549	Cebora	10-pins Cebora	☑	☑	☑				☑
2	507450	Esab	2-pins Amphenol	☑	☑	☑				
3	5004623	EWM	5-pins Tüchel	☑	☑	☑	☑			
4	507714	EWM	8-pins UTG	☑	☑	☑	☑	☑	☑	
3	507552	Jäckle	5-pins Tüchel	☑	☑	☑	☑			
	507550	Jäckle	5-pins Tüchel	☑	☑	☑		☑	☑	
5	507561	Jäckle	7-pins Tüchel	☑	☑					☑
6	50048227	Fronius	9-pins Fronius	☑	☑	☑	☑	☑		
	50048247	Fronius	9-pins Fronius	☑	☑				☑	
7	507435	Kemppi	4-pins Amphenol							
8	5075371	Kemppi	7-pins Amphenol MLS	☑		☑		☑		
	5075372	Kemppi	7-pins Amphenol MLS		☑	☑		☑		
	5075373	Kemppi	7-pins Amphenol MLS	☑						☑
	5075374	Kemppi	7-pins Amphenol MLS		☑					☑
9	507611	Migatronicon	7-pins Amphenol	☑		☑				☑
	507621	Migatronicon	7-pins Amphenol		☑	☑				☑
9	507612	Rehm	7-pins Amphenol	☑		☑	☑			
	507613	Rehm	7-pins Amphenol		☑	☑	☑			
	507615	Rehm	7-pins Amphenol	☑	☑					☑



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SWITCH MODULE OPTIONS

ITEM	PART NO.	DESCRIPTION	PACK QTY
1	8X9518	8TE Switch module 1-button complete	1
2	8X9528	8TE Switch module 2-button complete	1
3	8X9538	8TE Switch module 3-button complete	1
4	8X9558	8TE Switch module 4-button rocker complete	1
5	8X9578	8TE Switch module 1-button 10 kOhm complete	1
6	8X9560	8TE Switch module 1-button lamelle complete	1

TIG CONSUMABLES

All international wear parts are stock products and fully interchangeable.



END FITTINGS

We supply almost every common end fitting for TIG power cables.



CERAMIC CUPS

Complete range of ceramics is available.





B Y W E L D E R S . F O R W E L D E R S



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