

THERMACUT®
THE CUTTING COMPANY®



PLASMA CUTTING SYSTEMS : **EX-TRAFIRE®**

**Get the same amps for
less with EX-TRAFIRE®**

When it comes to choosing a new manual or mechanised plasma cutting system, get the **same power as the leading brands for less money** with EX-TRAFIRE® HD.



**AVAILABLE
FROM :**



**WE LIVE UP
TO THE HYPE!**

www.wirs.co.uk



QUALITY CUT ■ COSTS CUT ■ THERMACUT®



THE CUTTING COMPANY.

THERMACUT® is one of the world's leading specialists for reliable, high-performance and cost-effective plasma, oxy-fuel and laser cutting solutions.

One of its main areas of expertise is optimizing original consumables, torches and cable leads to make them more durable, reliable and cost-effective. The company boasts a unique product portfolio in terms of both its width and depth.

It also focuses on innovative and particularly high-performance plasma cutting systems with an outstanding price-performance ratio, which set new standards in the market.

In its development and production activities, THERMACUT® makes the most of more than 30 years of experience as a reliable partner for high-quality consumables and powerful system solutions.





INDUSTRIAL CUTTING. HEAVY-DUTY PERFORMANCE.

The plasma cutting systems in the EX-TRAFIRE® HD range are the new stars for meeting tough industrial demands. They impress users with their extremely powerful performance, high cost-effectiveness and flexibility, as well as their combination of future-oriented device intelligence and simple operation.

The professional cutting systems are based on a completely newly developed device concept. All their components have been optimized and adapted to achieve the best possible robustness, efficiency and cutting performance for continuous industrial operation.

The plasma cutting systems in the HD range are available in five different performance classes. They are suitable for manual, semi-automatic and automated cutting applications involving plate thicknesses of up to 50 mm and more.



AN OVERVIEW OF THE EX-TRAFIRE® HD RANGE.

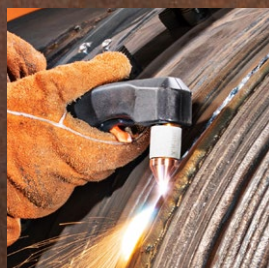
The robust plasma cutting systems in the HD range are setting new standards in the market. The range features a wide selection of equipment, from compact portable solutions right through to stationary heavy-duty systems. It therefore offers ideal solutions for the cutting activities of all kinds of users.

EXTREME PERFORMANCE

HD plasma cutting systems impress users with their outstanding cutting performance combined with extremely easy operation.



Thanks to their extremely high cutting speed, the HD systems are also ideal for automated processes connected to cutting portals.



With their duty cycle of 100%, the cutting systems provide reliable cutting performance at all times and ensure cost-effective processes.



The Superboost function with up to 28.7 kW (EX-TRAFIRE® 125HD) enables HD plasma cutters to offer large power reserves for short-term peak loads.

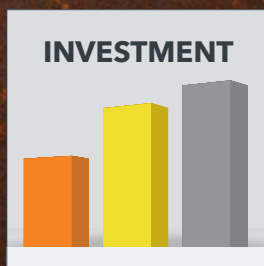


Each power source undergoes a 100% function test and is certified in accordance with EN IEC 60974-1 2019 and EN 60974-10 to ensure maximum quality and safety standards.

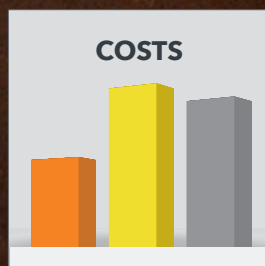


INDUSTRY-PROOF COST-EFFECTIVENESS

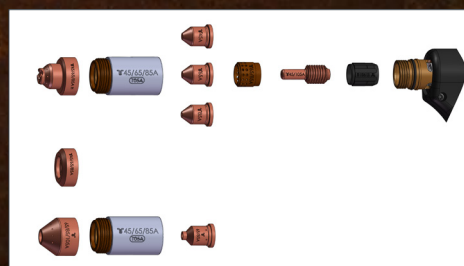
From procurement to operating costs and right through to affordable spare parts, the HD plasma cutting systems offer users a quick return on investment. They pay for themselves step by step and in doing so, also set new standards when it comes to cost-effectiveness.



By offering lower investment costs and better performance, the HD plasma cutting systems pay for themselves right from the word go.



A combination of affordable spare parts and a 20% longer consumable lifetime ensure low operating costs.



Electrodes, nozzles and other consumables can be quickly and easily individually replaced as needed.



The proportional valve ensures a controlled dynamic gas flow, which it uses to reduce the gas requirements and achieve more precise cutting results.



Learn More

EX-TRAFIRE® HD PLASMA CUTTING SYSTEMS.

The plasma cutting systems in the HD range offer a multitude of clear advantages for industrial applications. Make the most of this opportunity to automate your cutting applications and make them fit for the future!



EX-TRAFIRE® 45HD	EX-TRAFIRE® 65HD	EX-TRAFIRE® 85HD	EX-TRAFIRE® 105HD	EX-TRAFIRE® 125HD
				

	EX-TRAFIRE® 45HD	EX-TRAFIRE® 65HD	EX-TRAFIRE® 85HD	EX-TRAFIRE® 105HD	EX-TRAFIRE® 125HD
Cutting	✓	✓	✓	✓	✓
Gouging	✓	✓	✓	✓	✓
Grid-cutting	✓	✓	✓	✓	✓
Marking	✓	✓	✓	✓	✓
Manual	✓	✓	✓	✓	✓
Mechanized	✓	✓	✓	✓	✓
CNC connection	✓	✓	✓	✓	✓
RS485	Optional	Optional	Optional	Optional	✓

CUTTING PERFORMANCE

Severance [mm]	25 ⁺⁽¹⁾	38 ⁺⁽¹⁾	45 ⁺⁽¹⁾	55 ⁺⁽¹⁾	60 ⁺⁽¹⁾
Recommended [mm]	12 ⁽¹⁾	25 ⁺⁽¹⁾	25 ⁺⁽¹⁾	38 ⁺⁽¹⁾	40 ⁺⁽¹⁾
Piercing [mm]	10 ⁽¹⁾	25 ⁺⁽¹⁾	25 ⁺⁽¹⁾	25 ⁺⁽¹⁾	25 ⁺⁽¹⁾
Gouging [kg/h]	3.2+	4.8+	7.75+	9.0+	10.7+
Cutting current [A]	10 – 45	10 – 65	20 – 85	20 – 105	30 – 125

MACHINE DATA

Dimensions, WxHxD [mm]	177 x 228 x 470	260 x 400 x 560	260 x 400 x 560	302 x 515 x 613	310 x 535 x 610
Weight [kg]	12.7	20.3	24	35	38

TORCHES (HAND/MACHINE)

	FHT-EX®45TT	FHT-EX®105RTX	FHT-EX®105RTX	FHT-EX®105RTX	FHT-EX®125TT
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(1) in relation to low-alloy steel (mild steel)

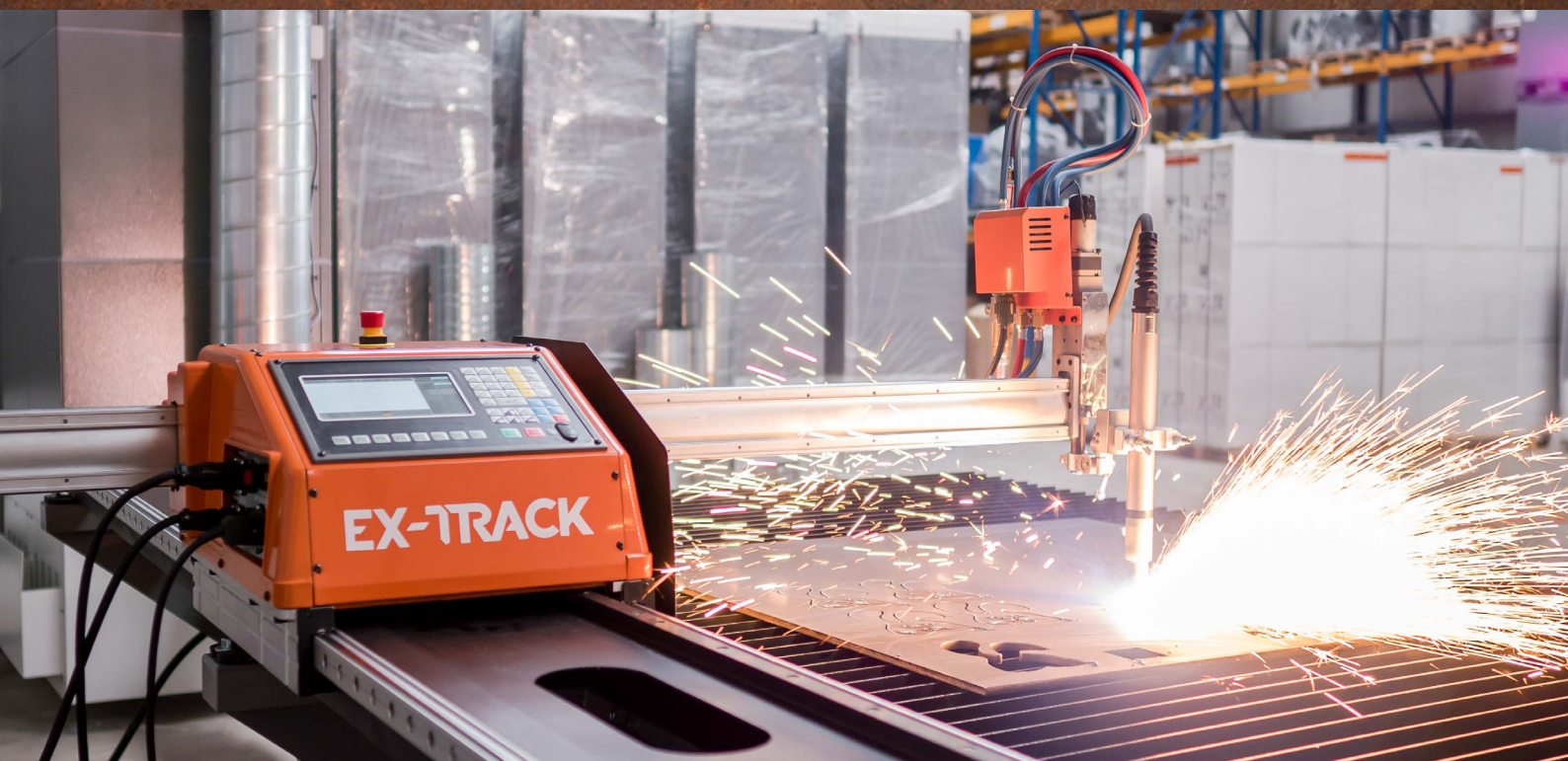
FOR MORE INFORMATION,
PLEASE VISIT **WWW.EX-TRAFIRE.COM**
OR CONTACT US DIRECTLY!

EX-TRACK® COMPACT CNC MACHINE

Portable CNC cutting system that can be easily transported and assembled where you need it. Precision dual side linear guide rails offers stability and outstanding accuracy in oxy-fuel or plasma cutting. Quick and easy manual positioning on a rack equipped with pinion drives in combination with a motorized torch lifter gives you an unbeatable system. For the best cutting results the EX-TRACK®CNC has an arc voltage height control with initial touch sensing combined with a crash sensor designed for plasma cutting.

The EX-TRACK®CNC can operate both plasma and oxy-fuel cutting torches with great results. Thanks to two types of torch holders you can interchange the type of cutting based on your needs. Versatility is one of its biggest advantages.

COMPACT. PORTABLE. ECONOMICAL.



AFTERMARKET CONSUMABLES/TORCHES

PLASMA ■ LASER ■ OXY-FUEL

A progressive company for an evolving market.

For more than 30 years THERMACUT® has designed, produced and distributed its high quality products into the global marketplace.

During this time the company has undergone a number of significant and positive changes.

Beginning with three founders in 1990, THERMACUT® has developed into a global group of companies with production, logistics and sales facilities strategically located around the world.



Visit Website

Replacement Plasma cutting parts suitable for :

- ESAB®
- HYPERTHERM®
- KALIBURN®
- KJELLBERG®



Replacement Oxy-Fuel cutting parts suitable for :

- AMADA®
- HARRIS®
- MESSER®



Replacement Laser cutting parts suitable for :

- AMADA®
- BYSTRONIC®
- MAZAK®
- TRUMPF®



Replacement Plasma cutting torches suitable for :

- ESAB® 1TORCH®
- HYPERTHERM® DURAMAX®
- LINCOLN ELECTRIC® TOMAHAWK®



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