

THINK FRESH. CUT ORANGE.

THERMACUT* comes up with fresh ideas for cutting technology. Benefit from innovative, reliable, powerful and highly efficient cutting solutions.



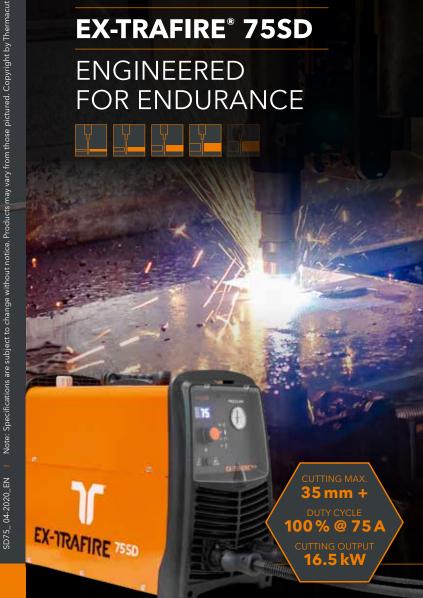
Discover the other plasma cutting systems within the **EX-TRAFIRE*** **SD** family and our wide range of cutting solutions at www.ex-trafire.com.



PLASMA CUTTING SYSTEM

EX-TRAFIRE® 75SD

ENGINEERED FOR ENDURANCE



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CUTS METAL. AND COSTS.

The particularly powerful EX-TRAFIRE® 75SD plasma cutting system offers businesses and operators a number of many advantages!

EXTRA PERFORMANCE



- + Cutting, gouging, grid mode
- + Engineered especially for mechanised applications
- + 100% duty cycle, never lets you down

HIGHEST APPLICATION FLEXIBILITY



- + Plate thicknesses up to 35 mm +
- + Powerful and lightweight
- + TCS quick change flexible torch packages
- + Suitable for generator use

SIMPLE OPERATION



- + Easy to read, blue LED display
- Protected filter regulator, easy to adjust
- + Engineered for professionals

BEST COST-EFFECTIVENESS



- + Reduced capital outlay
- + Enhanced consumable lifetime
- + Reduced costs of ownership

EX-TRAFIRE® 75SD

PLASMA CUTTING SYSTEM.



SPECIFICATION	
Severance [mm]	35+(1)
Recommended [mm]	25 ⁽¹⁾
Piercing [mm]	20(1)
Cutting current [A]	30-75

DUTY CYCLE (40 °C / 170 V)	
100%	@75A
70%	@75A - 160V ⁽²⁾

OUTPUT (VDC)	
Nominal voltage [V]	170
Extra boost [V]	220

INPUT	
Voltage (VAC) [V/Hz]	3x400±15%(3) 50/60
Voltage (VAC) [V/Hz]	3x220±15% ⁽³⁾ 50/60
Compressed air flow [lpm/bar]	110/5.2
Pressure (max.) [bar/psi]	10/145

MACHINE DATA		
Dimensions W×L×H [mm]	265x560x400	
Weight [kg]	24	

TORCH (HAND/MACHINE)

FHT-EX® 105 RTX

Designed to interface with a variety of CNC machines

- (1) related to low-alloy steel (mild steel)
- (2) @ U1 3x220 VAC
- (3) suitable for generator use