

PLASMA CUTTING SYSTEM

EX-TRAFIRE® 55SD

BEST IN CLASS



CUTTING
CURRENT
55 A

CUTTING MAX.
30 mm

LIGHTWEIGHT
11.8 kg

CUTS METAL. AND COSTS.

The particularly powerful **EX-TRAFIRE® 55SD** plasma cutting system offers businesses and operators a number of many advantages!

EXTRA PERFORMANCE



- + Cutting, grid mode
- + Precise cuts
- + High duty cycle

HIGHEST APPLICATION FLEXIBILITY



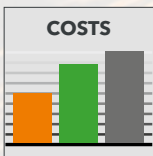
- + Plate thicknesses up to 30 mm
- + Lightweight, exceptionally portable
- + TCS quick change flexible torch packages
- + Suitable for generator use

SIMPLE OPERATION



- + Intuitive control
- + Protected filter regulator
- + Engineered for professional applications

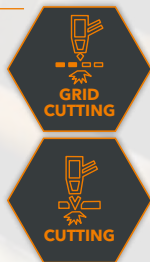
BEST COST-EFFECTIVENESS



- + Low investment for high performance
- + Enhanced consumable lifetime
- + Reduced costs of ownership

EX-TRAFIRE® 55SD

PLASMA CUTTING SYSTEM



SPECIFICATION

Severance [mm]*	30 ⁽¹⁾
Recommended [mm]*	16 ⁽¹⁾
Piercing [mm]*	16 ⁽¹⁾
Cutting current [A]	30-55

DUTY CYCLE (40 °C / 170 V)

100 %	@ 41 A
60 %	@ 50 A
50 %	@ 55 A

OUTPUT (VDC)

Nominal voltage [V]	170
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INPUT

Voltage (VAC) [V/Hz]	3x400±15 % ⁽²⁾ 50/60
Compressed air flow [lpm/bar]	98/5.2
Pressure (max.) [bar/psi]	10/145

MACHINE DATA

Dimensions L×H×W [mm]	470×229×177
Weight [kg]	11.8

TORCH (HAND/MACHINE)

FHT-EX® 105 RTX

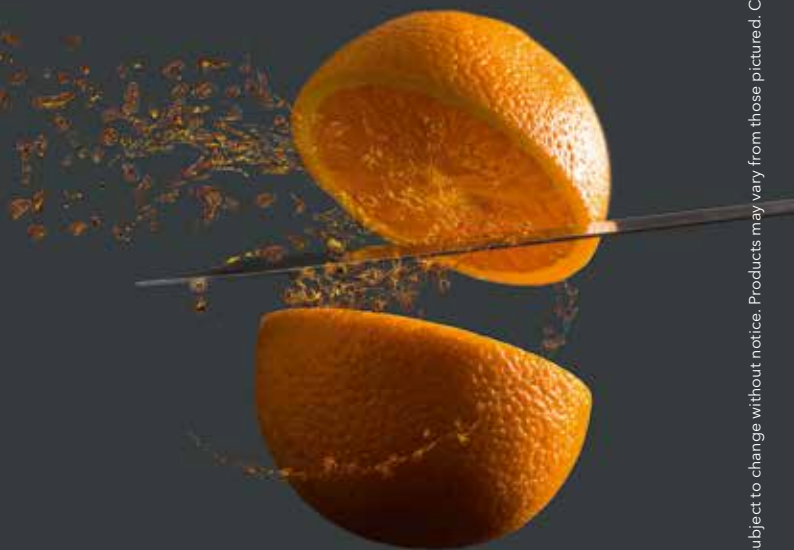
Designed to interface with a variety of CNC machines

(1) related to low-alloy steel (mild steel)

(2) suitable for generator use

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**.



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follow
#EXTRAFIRE



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