

Specifications

Cutting current	10-30 A
Modes	cutting
Duty cycle @ 40 °C	35 % @ 30 A; 100 % @ 21 A
Rated output voltage	92 VDC
Severance cutting capacity	10 mm*
Piercing cutting capacity	8 mm*
Recommended cutting capacity	8 mm*
Plasma gas	compressed air
Air flow [lpm/bar]	48/4.5
Input voltage	220-240 VAC ± 15 %
Frequency	50/60 Hz
Dimension (L×H×W)	480×290×165 mm
Weight	10.5 kg
Certification depending on region	CE, RCM, CCC
Maximum input pressure [bar/psi]	10/145
Protection level	IP23S
Insulation class	H/F
Type of hand torch	FHT-EX®30H

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Severance cutting capacity	10 mm*
Piercing cutting capacity	8 mm*
Recommended cutting capacity	8 mm*
Plasma cutting	-10 °C to +40 °C
Transport and storage	-25 °C to +55 °C
Relative humidity	up to 90 % at 20 °C
Application process	plasma cutting
Type of use	manual
Pilot current	10-18 A
Rated current and corresponding duty cycle	30 A / 100 %
Type of gas	compressed air
Gas flow rate	approx. 48 l/min
Min./max. operating pressure	3.5-5.0 bar
Operating pressure	dynamic 4.5 bar / static 6.0 bar
Type of voltage	DC direct voltage
Protection type of the power supply-side connections	IP3X (EN 60 529)
Type of connection	fixed
Voltage rating	500 V peak value
Rated value of control leads (trigger and cap sensor)	42 VAC / 0.1-1.0 A
Standard length	4 m
Structure of cable	(Bikox) compact cable
Weight	4 m / 1.2 kg