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NEXT GENERATION OF HANDHELD PLASMA CUTTING SYSTEMS



### **FEATURES AND BENEFITS**

- Simple manual setup focused on ease of use.
- Ergonomic hand plasma cutting torch with revolutionary leightweigt highly flexible coaxial cable.
- The FHT-EX® torch and cable reduces fatigue and minimizes stress on the user especially when cutting under difficult conditions.
- Easy to recognize the moisture in the air due to the outside air filter.
- Intuitive adjusting of parameters and recognition of error due to clearly laid out front panel.

## **APPLICATION**

- Farming and Agriculture
- Property/plant maintenance
- General Manufacturing
- Training Schools
- Metal artworks
- Car repair
- HVAC
- Home hobby

# **SPECIFICATION OF PLASMA CUTTING SYSTEM**

#### **SPECIFICATIONS**

12	10-30A
U2	92VDC
Duty cycle	35% @ 30A, 100% @ 21A
Maximum output power	2.76kW
Mech Torch	No
Hand Torch	Yes
Industry 4.0	No
Recommended Cut*	8mm
Max Cut*	10mm
Piercing*	8mm
I1 @ U1	22A @ 230VAC
HMI, LCD	No
Air flow @	~120l @ 7bar
Weight	~10.5kg
Cut, Gouge, Mark	Yes, No, No

 $<sup>^{\</sup>star}$ highly depended on cutting material quality mild steel

#### **ORDERING INFORMATION**

DESCRIPTION	LENGTH	PART NO.
EX-TRAFIRE'30H CE 220-240V Hand System/ FHT-EX'30HT-FC	4m	EX-1-010-005
EX-TRAFIRE'30H C-TICK 220-240V Hand System/ FHT-EX'30HT-FC	4m	EX-1-010-006

#### **AVAILABLE BULK PACK**

DESCRIPTION	PART NO.
Bulk Pack - Electrode - 25pcs	EX-2-434-014
Bulk Pack - Nozzle 30A 0.8mm - 25pcs	EX-2-435-015
Bulk Pack - Hand (contact) Shield 30A - 18pcs	EX-2-436-016

# FHT-EX°30H HAND TORCH CONSUMABLES

