

MONOCUT 45i Plasma Cutting Handheld



Properties

- Plasma cutting machine with inverter technology
- Excellent cutting and gouging performance with all types of metal with its advanced design
- High quality 22 mm burr-free cutting, 14 mm pierce and 28 mm severance capacity without loss of performance in all metal types including aluminum and stainless steel
- Different cutting modes that provide convenience to the user
- Faster and cleaner cutting performance compared to oxyfuel (up to 20 mm)
- Provides significant energy savings and minimizes being affected by voltage fluctuations with PFC technology
- Different torch and consumables options for special applications
- Easy setting and monitoring with user friendly interface
- More uptime and maximum performance with strong torches and consumables
- Save time with more precise and smoother cutting
- Easy connection to the automation interface
- Impact resistant, robust, reinforced steel body
- Easy mobility with its ergonomic structure
- No performance loss due to mains voltage fluctuations and ambient temperature changes

Technical Specifications

Power Source

Mains Voltage (1Ph)	230	V
Input Power	5,21	kVA
Power Source Efficiency	84,55	%
IDLE State Power Consumption	12,63	W
Output Current	20 - 45	A
Open Circuit Voltage	290 (Max)	V
Recommended Cutting Thickness	16	mm
En Büyük Kesme Kalınlığı	22	mm
Koparma Kalınlığı	28	mm

Plasma Gas	Temiz, kuru, yağsız hava veya N2	
Required Work Pressure	5.5 bar - 185 lt/dk	
Dimensions (l x w x h)	575 x 160 x 311	mm
Weight (Net)	14	kg
Protection Class	IP23S	

Standard Accessories

Accessories Picture	Code	Name	
	7142H10506	LAVA CUT HANDHELD	Standard
	7942000450	PLASMA STARTER KIT	Standard