

TECHNOLOGY PLASMA 41 XT



- Sistema inverter di taglio al plasma ad aria compressa, con innesco a contatto dell'arco pilota. Completo di torcia PH. Ideale per innumerevoli applicazioni e ambiti, dalla manutenzione alla carrozzeria.
- Consente il taglio veloce senza deformazione di tutti i materiali conduttori quali acciaio, acciaio inox, acciaio galvanizzato, alluminio, rame, ottone, ecc. Taglio max. 15 mm; ideale per taglio su scatolato.
- Segnalazione presenza tensione in torcia, protezioni; segnalazione cambio consumabili; visualizzazione pressione aria.
- Raffreddamento automatico della torcia; gabbia metallica protezione manometro.
- Protezioni termostatica, sovratensione, sottotensione, sovracorrente, mancanza aria.
- Robusto e resistente agli urti; peso e dimensioni ridotti.

DESCRIPTION

Inverter, compressed air plasma cutting system, with contact striking of pilot arc. Allows a rapid, distortion-proof cutting of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc.

Ideal for numerous applications and environments, from maintenance to bodyshops.



Features:

- robust and impact resistant;
- reduced weight and dimensions;
- ideal for cutting hollow square pipes;
- warning led for torch under voltage, protections;
- torch automatic cooling;
- warning led for consumables change;
- visualization of air pressure;
- max. cutting thickness 15mm;
- manometer metallic protection;
- thermostatic, overvoltage, undervoltage, overcurrent, air failure protections.

Complete with PH torch.



TECHNICAL DATA

CODE	CODE 816146	V_{1PH}	SINGLEPHASE MAINS VOLTAGE 230 V	F	MAINS FREQUENCY 50 / 60 Hz
A_{MIN} / A_{MAX}	CURRENT RANGE 10 - 40 A	A_{MAX} 40°C	MAX CURRENT EN60974-1 35 @ 30 % A	V₀	MAX NO LOAD VOLTAGE 313 V
A_{MAX}	MAX ABSORBED CURRENT 25 A	P_{MAX}	MAX ABSORBED POWER 4 kW		MAINS FUSE 16 A
η	EFFICIENCY 85 %	φ	POWER FACTOR(cosphi) (cosphi) 0,7		CURRENT AT 35% 32 A



MAX CUTTING THICKNESS
15 mm



COMPRESSED AIR CAPAC.
100 l/min



COMPRESSED AIR PRESSURE
4 - 5 bar



INSULATION CLASS
H



PROTECTION DEGREE
IP23



DIMENSIONS (LxWxH)
47,5 x 18,2 x 29,2 cm



WEIGHT
9 kg

ON REQUEST ACCESSORIES



MAGNETIC STRIP 1 M
802143



CIRCULAR CUTTING UNIT
802214



ELECTRODES PH-PK 5 PCS
802420



DIFFUSERS KIT PH-PK 5 PCS
802422



NOZZLES PH-PK 5 PCS
802423

SAFETY CAPS PH 2 PCS
802425



LONG ELECTRODES PH 5 PCS
802428

LONG NOZZLES PH 5 PCS
802429



PH PLASMA TORCH 4 M
804155



MMS-10 MOISTURE & MIXTURE
STOP FILTER
804340



MMS-10 AIR FILTER CARTRIDGES
4 PCS
804343

NOZZLES PH-PK 20A 5 PCS
804418



CONSUMABLES BOX FOR PH
TORCH
804415

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE