

Plasma cutter

CRAFT-CUT PRO 63 CNC

For the strictest requirements



Article number
1365065

Brand
Craftweld



Suitable for generators

☒ Ordering: from 1 units



Description

- Suitable for use on the generator e.g. in operating workshops, ports, chemical plants, schools, metal construction, on construction sites, ships or for farmers
- Quiet running fans with good heat dissipation for high duty cycles
- For stainless steel, aluminum, steel, non-ferrous metals also with painted surface
- From thin sheets to heavy plates
- Pilot ARC-Controller: Only after ignition of the arc the set welding current is released
- With 2- and 4-stroke function
- CRAFT-CUT PRO 41P with power factor correction PFC for trouble-free use also on cable drum
- Precise setting and display of welding parameters via LC display
- Integrated filter pressure regulator for setting the cutting pressure

Delivery content

- Earth cable 4 m, 8 mm² with earth terminal 300 A

Technical data

Dimensions and weights

Length (product) approx.	660 mm
Width/depth (product) approx.	240 mm
Height (product) approx.	445 mm
Net weight approx.	23.5 kg

Duty cycle

Duty cycle plasma	90 %
Current at 100% DC 40°C Plasma	61 A
Voltage at 100% duty cycle 40°C Plasma	104 V

Device data

Torch type (connection)	Euro
Air consumption	140 l/min
Pressure	5 bar
Cos phi power factor	0.65 cos phi
Operating temperature	-10 – 40 °C

Setting range

Adjusting range plasma approx.	20 – 65 A
--------------------------------	-----------

Electrical Data

Supply voltage	400 V
Phase(s)	3 Ph
Current type	AC
Mains frequency	50 / 60 Hz

Standards and certifications

Standard	IEC 60974-1:2012
Degree of protection	IP 23
Insulation class	H
EMC class	A
Explanation EMC class	This Class A welding equipment is not intended for use in residential areas where power is supplied by a public low-voltage power supply system.
Marking	CE

Input

Power consumption plasma	7.8 kVA
--------------------------	---------

Cutting performance

Quality cutting steel (ST37) max.	25 mm
Separating cut steel (ST37) max.	30 mm
Quality cutting stainless steel max.	25 mm
Separating cut stainless steel max.	30 mm
Quality cutting aluminium max.	20 mm
Separating cut aluminium max.	22 mm

Electrical connections

Required generator output	>12.5 kVA
Mains plug	16 A
Positive mains voltage tolerance	10 %
Negative mains voltage tolerance	10 %
Open circuit voltage	450 V
Connection cable length	2.2 m
Input current	18 A

Manufacturer infos

Manufacturer	Stürmer Maschinen GmbH
Address	Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
E-Mail	info@stuermer-maschinen.de

Product information EU 2023/2854

Type of the generated data	Usage data
Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB
Continuous data generation in real time	Yes

Media informations



Filter pressure regulator
For setting the cutting pressure



Function button for setting 2-stroke, 4-stroke, perforated sheet metal
Control for setting the current intensity
Compressed air test
Digital display

Equipment

Equipment

LC display	5 "
Pilot ARC control	✓
2-stroke function	✓
4-stroke function	✓

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	790 mm	Net	26,5 kg	Delivery	Carrier	DualUse	Nein
Width	410 mm	Gross	31,8 kg	Content	1 undefined	SCIP	
Height	570 mm					SVHC	Nein

Manufacturer

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.