

## Plasma cutting devices CRAFT-CUT – compact, economical and powerful for professional continuous use

- ▶ For stainless steel, aluminium, steel, non-ferrous metals, even with a coated surface
- ▶ From thin sheet to thick sheet
- ▶ Protected against moisture, salt spray mist, corrosion thanks to sealed PCB; thus also suitable for offshore use
- ▶ Suitable for use with generator, e.g., in company workshops, at ports, chemical plants, schools, metalworking, on building sites, vessels, or for agricultural applications
- ▶ Pilot ARC controller: the preset welding current is not released until the arc has ignited.
- ▶ Perforated sheet function: the pilot arc allows perforated sheets to be cut quickly and easily
- ▶ Without HF high frequency ignition



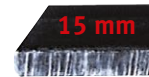
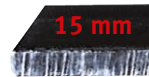
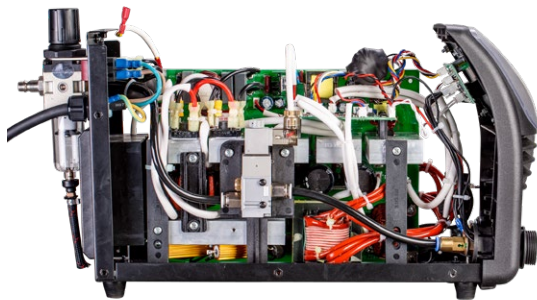
Flame cutter S65 6m with central connector



CRAFT-CUT 41



CRAFT-CUT 41P



- ▶ Power factor correction (PFC) allows for best possible use also when connected to cable drums

Technical Data		CRAFT-CUT 41 incl. torch 1075041	CRAFT-CUT 41P incl. torch 1075042
Art. no.			
Scope of delivery		<ul style="list-style-type: none"> <li>▶ 6 m plasma torch S65, 6 m</li> <li>▶ 3 m earth cable 6 mm<sup>2</sup> with ground clamp 300 A</li> <li>▶ Central adapter standard</li> <li>▶ Filter pressure regulator with plug connector</li> </ul>	
Quality cutting steel (ST37) approx.	mm	10 – 15 (depending on fuse)	
Separating cut steel (ST37) approx.	mm	20	
Quality cutting stainless steel approx.	mm	15	
Separating cut stainless steel approx.	mm	20	
Quality cutting aluminium approx.	mm	14	
Separating cut aluminium approx.	mm	16	
Duty cycle plasma	%	50	60
Duty cycle current at 100% DC 40°C Plasma	A	30	30
Adjusting range plasma	A	20 – 40	
Supply voltage	V	230	
Air consumption	l/min	120 at 5 bar	
Operating pressure	bar	6	
Open circuit voltage	V	320	320
Insulation class		H	H
Dimensions (L x W x H)	mm	510 x 145 x 280	460 x 145 x 280
Weight	kg	8.2	8.5

Plasma torch S65 for Craft-CUT 41 / 41P	Art. no.
Plasma torch S65 6m incl. central connector	1332065

Wear parts for plasma torch S65	Art. no.	PQ
Electrode short	1332100	10
Diffuser	1333112	1
Cutting tip 0.8	1332101	10
Cutting tip 1.0	1332102	10
tip retaining cap	1332103	2
Spacer	1332104	2
Contact protection	1332105	2
Guide carriage	1333141	1

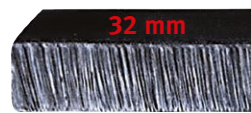
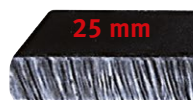
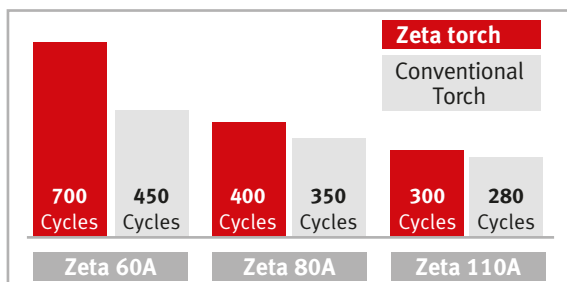


**CRAFT-CUT 63**



**CRAFT-CUT 123 CNC**  
▶ CNC interface for machine connection

Patented Trafimector connection. Torch replacement without tools



Technical Data		CRAFT-CUT 63 incl. torch 1075064	CRAFT-CUT 83 incl. torch 1075084	CRAFT-CUT 123 CNC incl. torch 1075124
Art. no.				
Scope of delivery		▶ 6m plasma torch <b>Zeta 60A</b> ▶ 3 m earth cable 10 mm <sup>2</sup> with ground clamp 300 A ▶ Trafimector central adapter	▶ 6m plasma torch <b>Zeta 80A</b> ▶ 3 m earth cable 10 mm <sup>2</sup> with ground clamp 300 A ▶ Trafimector central adapter	▶ 6m plasma torch <b>Zeta 110A</b> ▶ 3 m earth cable 10 mm <sup>2</sup> with ground clamp 300 A ▶ Trafimector central adapter
Quality cutting steel (ST37) approx.	mm	25	32	45
Separating cut steel (ST37) approx.	mm	30	38	55
Quality cutting stainless steel approx.	mm	25	32	45
Separating cut stainless steel approx.	mm	30	38	55
Quality cutting aluminium approx.	mm	20	22	30
Separating cut aluminium approx.	mm	22	28	35
Duty cycle plasma	%	90	60	60
Duty cycle current at 100% DC 40°C Plasma	A	61	65	100
Adjusting range plasma	A	20 – 65	20 – 80	20 – 120
Supply voltage	V	400	400	400
Air consumption	l/min	140 at 5 bar	160 at 5 bar	200 at 5 bar
Operating pressure	bar	5.8	5.8	6.5
Open circuit voltage	V	450	400	420
Insulation class		H	H	H
Dimensions (L x W x H)	mm	660 x 240 x 445	700 x 240 x 445	700 x 240 x 445
Weight	kg	23.4	28.8	32.8

Zeta plasma torch 6m incl. Trafimector	Art. no.
Zeta plasma torch	1331000
Zeta plasma torch 60 A	1331060

Zeta plasma torch 6m incl. Trafimector	Art. no.
Zeta plasma torch 80 A	1331080
Zeta plasma torch 110 A	1331120

Wear parts for Zeta torch	Art. no.	PQ
Cutting tip Zeta 40 A for 1331000	1331205	10
Cutting tip Zeta 60 A for 1331000, 1331060	1331301	10
Cutting tip Zeta 80 A for 1331000, 1331080	1331401	10
Cutting tip Zeta 110 A for 1331000, 1331120	1331502	10
Cutting tip Zeta 130 A for 1331000, 1331120	1331601	10

Zeta starter sets	Art. no.
Zeta 40A starter set for 1331000	1331200
Zeta 60A starter set for 1331000, 1331060	1331300
Zeta 80A starter set for 1331000, 1331080	1331400
Zeta 110A starter set for 1331000, 1331120	1331500
Zeta 130A starter set for 1331000, 1331120	1331600

