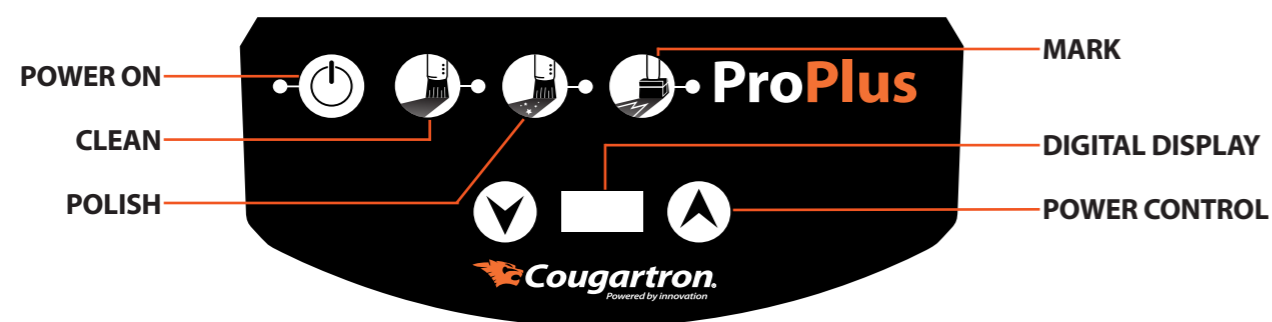The Cougartron ProPlus has a reputation as a great all-rounder for a variety of industrial weld-cleaning, polishing and marking applications. 50A of cleaning power at 14V allows the ProPlus to quickly and effectively remove heavy TIG oxides and lighter MIG oxides. Choose ProPlus for a powerful weld-cleaner in a compact & user-friendly design.

Key features:

- ◼ Fast and effective cleaning power for all kinds of TIG welds & light MIG welds.
- ◼ Easy integration with FL10 or FL20 fluid feed systems (see p. 34-36).
- ◼ 4m work lead and earth lead as standard.
- ◼ Cougartron twist shroud as standard for smart, easy brush length control.
- ◼ Splashproof membrane control panel is easily wiped clean.
- ◼ Compact & easily transportable.

POWER ON — CLEAN — POLISH — ProPlus — MARK — DIGITAL DISPLAY — POWER CONTROL

Technical data	
Power supply: 110/230V version	N/A
Power supply: 110V version	110 V AC, 50/60Hz, 8A
Power supply: 230V version	240 V AC, 50/60Hz, 8A
Weld-cleaning: Amp range	5-50A, 5A increments
Weld-cleaning: Voltage range	14 V AC
Polishing: Amp range	5-50A, 5A increments
Polishing: Voltage range	14 V DC
Marking: Amp range	2-10A, 2A increments
Marking: Voltage range	14 V AC
Duty cycle	100%
Detachable handle	No
Input cable length	1.5m
Output cable length	4m
Output cable Size	10mm^2
Brush holder options	1, 2
Fluid feed compatible	Yes
Size (machine only)	W 220mm, H 318mm, D 180mm
Enclosure protection	IP51
Certification	CE

Set buying information

Description	Weight	110V	230V
ProPlus Weld-cleaner - Basic Set	9,7 kg	WELC1090	WELC1094
ProPlus Weld-cleaner - Starter Set A	16,4 kg	WELC1091	WELC1095
ProPlus Weld-cleaner - Starter Set B	19,57 kg	WELC1092	WELC1096
ProPlus Weld-cleaner - Starter Set C	21,8 kg	WELC1093	WELC1097

Set contents

Part nr.	Description	Basic Set	Starter Set A	Starter Set B	Starter Set C
n/a	ProPlus weld-cleaner (machine only)	x	x	x	x
WELC2047	Lead with handle 4M, 50A (x-connector)	x	x	x	x
WELC2118	Lead with earth clamp 4M, 50A (x-connector)	x	x	x	x
WELC2226	Wand/twist shroud set (for 1x M6 brush)	x	x	x	x
WELC2005	Acid pot 500ml with lid	x	x	x	x
WELC2149	Microfiber cloth - 40x40cm (orange)	x	x	x	x
WELC2150	Cougartron USB storage device	x	x	x	x
n/a	Power lead - country specific*	x	x	x	x
n/a	Packaging - cardboard box w. Polystyrene insert	x			
WELC2064	Transport case - Large		x	x	x
WELC5006	Foam insert for large transport case (WELC2064)		x	x	x
WELC3145	Super brush (M6, 50A) - 5 pcs**		x	x	x
WELC3081	CGT-550 Weld Cleaning & Polishing Fluid - 1L		x	x	x
WELC3165	CGT-N5 HyPerformance Neutralising Fluid - 500ml		x	x	x
WELC2092	Sprayer for spray bottle - orange		x	x	x
WELC2867	Cougartron acid resistant gloves - 1 pair		x	x	x
WELC2868	Cougartron safety glasses		x	x	x
WELC4045	Marking set for weld-cleaning machine (Standard)***		x		
STEN1029	Stencil voucher - max size 150x100mm			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Upgrade equipment & spares

Part nr.	Description	Catalogue page
WELC1059	FL10 Fluid Feed system	34
WELC1060	FL20 Fluid Feed system	36
WELC2570	Mobile equipment stand	38
WELC2826	Mobile workstation	39
WELC2122	Extension lead, orange 4M, 50A (x-connector)	41
WELC2120	Extension lead, black 4M, 50A (x-connector)	41
WELC2227	Twist shroud (for WELC2235 wand)	46

* Machines & sets are supplied with the correct power lead(s) for the ship-to country.
**Re-order 10-pack (WELC3146) for price savings - see page 45.
*** Refer to page 74 for the Marking Sets.