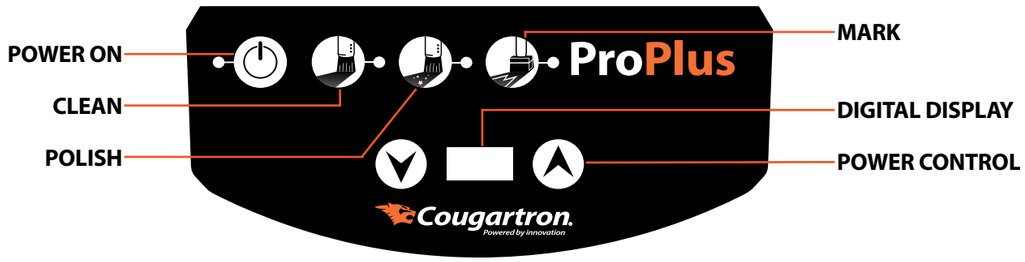
WELD CLEANING MACHINES
ProPlus



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. 34-37).
- 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.




| 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 | 10mm² |
| 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 |
| n/a | Power lead - country specific* | x | x | x | x |
| WELC2910 | Protective Cover Small -1Pc | 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 | 40 |
| WELC2889 | Mobile workstation | 41 |
| WELC2122 | Extension lead, orange 4M, 50A (x-connector) | 43 |
| WELC2120 | Extension lead, black 4M, 50A (x-connector) | 43 |
| WELC2227 | Twist shroud (for WELC2226 wand) | 48 |

* 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 47.
*** Refer to page 76 for the Marking Sets.