



Cougartron FURY 100 – DATA SHEET

GENERAL DESCRIPTION:

Electrochemical weld cleaning machine for stainless steel and aluminium welds and surfaces.

It is used to remove rust, oxidation, and other forms of heavy contamination on all types of TIG welds and 1-10mm MIG welds.

With a maximum output power of 100 Amps, the Cougartron FURY 100 is the ideal transitional solution between the ProPlus (50 Amps) and FURY 200 (200 Amps) weld cleaning systems.

The machine provides several operating modes which, in addition to cleaning and passivation, also allow effective electropolishing and marking*.

FURY 100 provides the best results with the FURY Double Brush Set made for cleaning with two FURY weld cleaning brushes.

*With the Cougartron [Basic Etching Set](#), you can use the weld cleaner for electrolytic marking and etching.

TECHNICAL INFORMATION

Part Code	WELC1044	WELC1045
Input Power	220-240V AC, 9A	110-130V AC, 15A
Output Power	10-16V AC/DC, 100A	
Cleaning capacity	Multiple brushes (1-4) recommended: 2	
Functions	Cleaning (TIG, MIG 1-10mm,,), polishing, passivation, marking, etching	
Weight	24kg – machine, 60kg – starter set	
Power	100 Amps	
Application	stainless steel, aluminium	



Kilkenny Welding Supplies LTD.

Cuffesgrange, Co.Kilkenny PH: (056) 7729949

Portlaoise, Co.Laois PH: (057) 8621479

info@kws.ie www.kws.ie



Cougartron FURY 100 Starter Set Contents

PART CODE	PRODUCT NAME
	Cougartron FURY 100 Machine Unit
WELC2577	Cougartron FURY Handle Cable, orange – 6M
WELC2578	Cougartron FURY Earth Cable, black – 6M
WELC3149	Cougartron FURY 200A Brush – 10pack
WELC2448	Cougartron Double Brush Set - with wand and twist shroud <i>(for two FURY weld cleaning brushes)</i>
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid – 5L
WELC3158	CGT-N5 Neutralizing Fluid – 5L
WELC2005	Acid Pot with lid – 500ml <i>(for weld cleaning fluid)</i>
WELC2201	Cougartron spray bottle with sprayer 0,5L (empty) <i>(for neutralizing fluid)</i>
WELC2630	Cougartron microfiber cloth large (70x70cm)
WELC5014	1L Empty Container with lid



Kilkenny Welding Supplies LTD.

Cuffesgrange, Co.Kilkenny PH: (056) 7729949

Portlaoise, Co.Laois PH: (057) 8621479

info@kws.ie www.kws.ie