Cougartron FURY 100 – DATA SHEET

GENERAL DESCRIPTION:

Electrochemical **weld cleaning machine for stainless steel and aluminum welds and surfaces**. It is used to **remove rust, oxidation, and other forms of heavy contamination** on all types of TIG welds and up to 3/8-inch MIG welds.

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

The FURY 100 **can also be used with standard 110V (20 Amps) power input** which only adds to its **flexibility during on-site applications**.

The machine **provides several operating modes which, in addition to cleaning and passivation, also allow effective electropolishing, marking and etching.** (Marking and etching is available with the additional Cougartron Basic Etching Set)

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

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 *(up to 3/8 inch)*, polishing, passivation, marking, etching	
Weight	53 lbs. – machine, 132 lbs. – starter set	
Power	100 Amps	
Application	stainless steel, aluminum	

Cougartron FURY 100 Starter Set Contents

PART CODE	PRODUCT NAME
	Cougartron FURY 100 Machine Unit
WELC2577	Cougartron FURY Handle Cable, orange – 20ft
WELC2578	Cougartron FURY Earth Cable, black – 20ft
WELC3149	Cougartron FURY 200A Brush – 10pack
WELC2448	Cougartron Double Brush Set - with wand and twist shroud (*for two FURY weld cleaning brushes*)
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid – 1.3Gal
WELC3114	CGT-N1 Neutralizing Fluid – 1.3Gal
WELC2005	Acid Pot with lid – 1Pint (*for weld cleaning fluid)*
WELC2201	Cougartron spray bottle with sprayer 1Pint (empty) (*for neutralizing fluid)*
WELC2149	Cougartron microfiber cloth 15x15inch (black)
WELC5014	1Qt Empty Container with lid