



The EXAGON 400 FLEX DC/CV is a 5-in-1 multi-process, multi-voltage welding power source. Using PFC (Power Factor Correction) and FLEX technology, it can be connected to all single-phase and three-phase power supplies across a very wide voltage range, from 190 V to 600 V. Precise, powerful, and robust, it is the ideal portable solution for the most demanding welders, working in even the most difficult conditions.


## MULTI-PROCESS WELDING

-  **MMA:** welds all rutile, basic, stainless steel, cast iron, aluminium, and cellulosic electrodes (up to Ø 6 mm)


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-  **MMA Pulse:** ideal for vertical welding positions. Adjustable frequency.


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-  **TIG DC** with lift ignition

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-  **Arc gouging** with carbon electrode up to Ø 6.5 mm

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-  **MIG/MAG** with solid wire Ø 0.6 to 1.6 mm or flux-cored wire up to 2.4 mm (NOMADFEED wire feeder accessory required)

## INDUSTRIAL DESIGN

- High yield output owing to a high duty cycle (400A @ 60%).
- High no-load voltage to maintain arc stability and improve ignition.
- On-demand ventilation system to reduce dust ingress.
- VRD (Voltage Reduction Device) can be activated to reduce no-load output voltage to <35V.
- Heavy-duty metal bodywork and anti-shock pads.
- 2 steel handles for portability and easier lifting.
- IP 23 rating for outdoor use.
- Can be connected to a robot via an optional module (071940).
- Generator friendly (36 kVA).
- Accepts extension leads up to 100 m.

## INTUITIVE INTERFACE

- Easy process and parameter adjustment with 2 thumbwheels.
- Easy-to-read display, even in bright light.
- Stores up to 50 programs per process for recurring applications.
- Advanced menu for maximum welding control.
- Current and voltage display during and after welding (DMOS/QMOS).
- Lockable keypad to prevent accidental changes.



Supplied without accessories

## Easy-to-use operator interface:



- 1- Welding process selection
- 2- Current or voltage adjustment
- 3- ArcForce / Inductance setting (MIG-MAG)

## ACCESSORIES (optional)



### Remote controls:



	~	50/60 Hz	A	I <sub>2</sub> MMA A	I <sub>2</sub> TIG A	I <sub>2</sub> MIG A	Ø mm Ø mm	EN 60974-1 (40°C)		U <sub>0</sub> V	U <sub>R</sub> V	mm <sup>2</sup>	cm	kg	IP	5 m	Protected & compatible power generator (+/-15%)
								MIG-MAG / MMA / TIG IA (60%)	100 %								
1	190 → 380 V 380 → 600 V	63 A 32 A	20 → 300	10 → 300	15 → 300	1.6 → 5	300 A (40%)	220 A	85	35	70/95	66 x 51 x 30	40	IP23	5 m	36 kVA	
3	190 → 380 V 380 → 600 V	63 A 32 A	20 → 400	10 → 400	15 → 400	1.6 → 6	400 A	350 A									