

The KRONOS 320T is a three-phase multi-process inverter welder. Its innovative technology ensures excellent arc characteristics for the most demanding MIG/MAG applications. The integrated synergies make adjustments much easier, and reduce welding spatter. Its bright and intuitive interface allows precise control of welding parameters, so that the highest possible results can be achieved.

## MULTI-PROCESS

### MIG/MAG:

- steel and stainless steel wire: Ø 0.6 to 1.2 mm
- aluminium wire: Ø 0.8 to 1.2 mm
- flux-cored wire (inverted polarity) : Ø 0.9 to 1.6 mm

### MMA DC / Pulse: basic and rutile electrodes.

### TIG DC Lift / Pulse.

## INTELLIGENT

### Specific synergies for: Steel, AlMg, AlSi, CrNi, CuSi.

After entering 3 pieces of data: Wire diameter, material/gas and thickness, the product automatically determines the optimal welding parameters.

### New intuitive and multilingual 3.5" HMI.

- Full machine software and synergy updates available via USB stick.
- Storage of up to 200 welding programs (Job) for recurring tasks.
- Portability function, the ability to load/save/transport user JOBS and machine configuration via USB stick.
- On-demand ventilation system to reduce dust ingress, and increase energy efficiency.

## PREMIUM WELDING

- Digital arc control with instantaneous ignition.
- Very stable arc which reduces welding spatter.
- Four-roller wire feeder with digital encoder for smooth operation.

## 2 DISPLAY MODES

- Easy - streamlined interface, suitable for the vast majority of users to help achieve the best possible weld quality.
- Expert - dedicated interface for the most experienced welders, allows the user to adjust all the parameters of the welding cycle.

## ERGONOMIC

- Reinforced wheels for stability and manoeuvrability.
- Gas bottle support up to 4 m<sup>3</sup> (20 L).
- IP23S rated to withstand difficult environments.
- Storage compartment.
- Convenient polarity change available on the front panel.

## ACCESSORIES (optional)



Aluminium

350 A 3 m 063808	350 A 4 m 040953
------------------------	------------------------



Torch accessory  
box MB36  
041417

### Type B rollers

Steel/Stainless	Ø 0.6 / 0.8	042353
	Ø 0.8 / 1.0	042360
	Ø 1.0 / 1.2	046849
Aluminium	Ø 0.8 / 1.0	042377
	Ø 1.0 / 1.2	040915
Cored-wire	Ø 0.9-1.0 / 1.2	042407



Supplied with



MB36 - 4 m



4 m - 35 mm<sup>2</sup>



- Intuitive, multilingual 3.5" colour interface.
- Easy navigation, even when wearing welding gloves.
- Choice of primary parameter to be displayed on the screen (wire speed, current, etc).
- Easy to amend the most frequently altered welding parameters.

50/60 Hz	A	I <sub>2</sub> MIG A	I <sub>2</sub> MMA A	I <sub>2</sub> TIG A	Ø mm		200	300	Ø mm	Electronic control	m/min	Original rollers	EN 60974-1 (40°C)						U <sub>0</sub> V	75 x 45 x 80	kg	IP
					Gas	Cored wire							IA (60%)	100%	IA (60%)	100%	IA (60%)	100%				
400 V 3~	16	15 → 320	20 → 320	0.6 → 1.2	0.9 → 1.6	✓	✓	1.6 → 5	50 W	1.5 → 20	1.0 1.2	260 A	220 A	240 A	200 A	270 A	250 A	69	46	IP23S		