

/ Perfect Welding / Solar Energy / Perfect Charging



SHIFTING THE LIMITS

**THE BEST BODY SHOP WELDER
JUST GOT A WHOLE LOT BETTER**

TPS 270i C PULSE

/ MIG/MAG, TIG DC & MMA welding



THE NEW PULSED WELDER FROM FRONIUS IS OUT NOW AND REPLACES THE FRONIUS TPS 2700, SHORTLY TO BECOME UNAVAILABLE.

/ With the TPS 270i C Fronius has succeeded in packing all the advantages of the TPS/i range into an even more compact design. Owing to its compact dimensions and built-in wirefeeder, it is a space-saving, portable and yet extremely powerful alternative to other members of the TPS/i series for workshops in particular. With its broad range of applications, the TPS 270i C is the ideal partner for carrying out repair work and maintenance tasks.

- / SPATTER FREE WELDING FOR MOST MATERIALS**
- / PARTICULARLY SUITABLE FOR ALUMINIUM WELDING**
- / EASY TO USE**
- / PORTABLE AND COMPACT DESIGN**
- / MEMORY FUNCTIONS FOR QUICK PROGRAMME RECALL**





/ The new, compact PullMig welding torch and the TPS/i compact models represent the ideal combination for applications involving soft filler metals (aluminium, CuSi3). Maximum wire-feed stability is achieved even over longer distances.



/ Using the SynchroPulse function provided as standard with all TPS/i devices, a weld-seam pattern comparable to that of a TIG weld seam can be achieved. A perfect weld-seam appearance is guaranteed.

/ A viewing window to the wirepool on the TPS 270i C allows users to quickly ascertain how much wire remains.

/ The TPS 270i C features a compact control panel with a dot-matrix display, allowing every menu item to be shown in plain text.

/ A built-in wirefeeder guarantees a precise wire feed. The feed rollers are colour-coded depending on the diameter of the wire.



TECHNICAL DATA

	TPS 270i C PULSE	TPS 270i C PULSE/nc	TPS 270i C PULSE/MV/nc	TPS 270i C PULSE/S/nc
Mains voltage -10/+15%	380–460 V	380–460 V	200–230 V / 380–460 V	460–575 V
Welding current range	3–270 A			
Welding current at 10 min / 40 °C (104 °F)	270 A 40% DC 220 A 60% DC 190 A 100% DC			
Working voltage: MIG/MAG TIG Rod electrode	14.2–27.5 V 14.1–20.8 V 20.4–30.8 V			
Open circuit voltage	66 V	66 V	66 V	68 V
Degree of protection	IP 23			
Dimensions l/w/h	687 x 276 x 445 mm / 27.0 x 10.9 x 17.5 in.			
Weight	32.7 kg / 72.1 lb	32.2 kg / 71 lb	33.95 kg / 74.8 lb	32.1 kg / 70.8 lb

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