



TransTig 1750 Puls

TIG & MMA welding

The TransTig 1750 Puls is small, rugged and fully digitised. Weighing only 9.1 kg (20.17 lb), this TIG-DC power source is ideal for portable use under tough site-erection conditions or out in the field. The microprocessor controls the welding power source, delivering results such as an extremely stable arc and 100 % reproducible welding properties. The power source is suitable for use in applications up to 170 A.





TECHNICAL DATA

TransTig 1750 Puls

Mains voltage, 50–60 Hz	+15/-20 tolerance	1 x 230 V
Primary continuous current 100 % duty cycle		14.7 A
Welding current range	TIG	2–170 A
	MMA / electrode	10–140 A
Efficiency at 120 A		84 %
Welding current at 10 min/40°C (104°F)	35 % duty cycle	170 A
	100 % duty cycle	120 A
Welding current at 10 min/25°C (77°F)	100 % duty cycle	145 A
Standardised working voltage	TIG	10.1–16.8 V
	MMA / electrode	10.3–25.6 V
Open-circuit voltage		93 V
Ignition voltage (Up)		9 kV
Degree of protection		IP 23
Weight		9.1 kg (20.17 lb)
Dimensions L x W x H		430 x 180 x 280 mm (16.9 x 7.1 x 11 in.)



FACTS

Straightforward operating concept

A welding power source that is quick and easy to operate.

Pulsed-arc mode

Less heat input in TIG welding, better gap bridgeability and superb seam appearance.

Spot-welding function

Welding interval can be set with 1/10th-second precision, for consistent, unvarying weld-spots.

TAC

Quick and easy tacking made possible by pulsating arc, in one operational step.

HF ignition

Touchless, damage-minimising high-frequency ignition ensures that there are no tungsten-inclusions in sensitive applications.



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