



INVERTER POWER SOURCE TYPE IM-2020

DESCRIPTION

The power source type IM-2020 is characterised by high-quality and reproducible welding results, simple operation and high documentation security. The rotation, wire feed, current and pulse can be defined individually for up to 10 sectors via the remote control with touch-screen panel. Adjustments to the parameters during the welding process are possible via the remote control and optionally available potentiometers. The welding parameters used are recorded in a documentation-safe manner and can be read out via USB interface.

HIGHLIGHTS

- » remote control with touchscreen panel for menu-guided parameter input
- » sector control for rotation, wire feed, min./max. current and min./max. pulse (10 sectors)
- » reliable documentation of the welding parameters used

TECHNICAL DATA

welding current	5 A - 300 A
welding current 100%	400 A
power rating	13.5 kVA
welding voltage	10 V - 26 V
open-circuit voltage	79 V
mains voltage	3 x 400 V
cos ϕ	0.99
frequency	50 / 60 Hz
ambient temperature	-25 °C bis 40 °C
unit cooling	air
torch cooling	coolant
coolant tank	12 l
earth cable	50 mm ²
dimensions (L / W / H)	1100 / 455 / 950 mm
weight	approx. 130 kg
welding head compatibility	T-250
menu languages	DE / EN / CS / FA / KO / RU / ZH
connections	USB / add. gas / compressed air
internal memory for up to 100 parameter sets	
programme import and export via USB interface	
incl. remote control with 8m connection cable	
optionally available with potentiometers	

technical data are subject to change



visit www.tda-gmbh.de