

POCKET

TRANSPOCKET 2000
ROD ELECTRODE



PERFECT WELDING



EVERYTHING LIGHTER - APART FROM THE POWER

GENERAL POINTS

200 A FROM ONLY 10.5 KG - THAT'S NEW

If you like good news, you'll like this: The new Transpocket 2000 is small and light, but more powerful than ever. To get 200 A out of a mere 10.5 kg is no mean feat. Sling this machine over your shoulder on its carrying strap, and you'll find you're taking your work a little more lightly than before... and going to work with a lot more energy!

UTILISATION

A SMALL MIRACLE

The low weight, frugal power consumption and generator-compatibility of the Transpocket 2000 make it both versatile and highly mobile. In the workshop or out on site, it gives sterling service wherever it goes. This makes it ideal for plant construction and repair work.



HANDLING

LIKE WE SAID – EVERYTHING IS EASIER

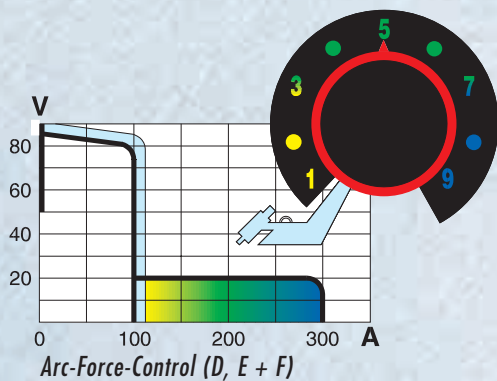
The Transpocket 2000 is a joy to work with. Its industrial design doesn't just meet aesthetic requirements, but functional ones as well. The user interface has a simple, clearly arranged layout, and is protected by the projecting front of the housing. Indeed, the unit as a whole is designed to be highly robust and impact-resistant. Moving the machine around in-situ is no problem, thanks to its low weight, its integral cable holder and its carrying strap. And if you're one of those people who don't like having their work interrupted, you'll really appreciate its high duty cycle - a very efficient 40% at 200 A welding current and an ambient temperature of 40° C. Not bad, you'll have to admit.



WELDING PROPERTIES

RATHER SOPHISTICATED

The Transpocket 2000's high open-circuit voltage and "Hot-Start" current make for easy, perfect ignition with all types of electrode.



This generation of machines is also the first to use a digital signal processor.

This regulates the welding current digitally at appropriately high speed. This results not only in a steady, quiet arc but also makes it possible to weld rutile and basic electrodes. Other integrated features, of course, are the arc-force control for troublefree welding of coarse-droplet electrodes, and the anti-stick device to prevent electrode burn-out when the tips stick.

ECONOMY

GENEROUS ON PERFORMANCE, MEAN ON CONSUMPTION

Sophisticated inverter technology gives it an efficiency of 88,5 %, which has a very positive effect on the current input. As does the low open-circuit power of just 70 W.

SAFETY

STRINGENTLY TESTED.



Like all our machines, the Transpocket 2000 has been put through some punishing testing, and has emerged with convincing safety credentials. It comes with the [S] mark, the CE mark for EN 60 974-1 and EN 50 199, and the prescribed protection rating IP 23 for protection against water and foreign bodies - all as standard.



CHECKLIST

Continuously adjustable welding current 20-200 A
High duty cycle
Digital control by DSP
Continuously adjustable Hotstart 0-100%
Arc Force Control 0-100 A
Anti-stick device
TIG contact ignition
Mains supply control
Overtemperature indicator
Thermostat-controlled fan
Generator-compatible
High efficiency



TECHNICAL DATA

Mains voltage $\pm 20\%$	3x400 V 50/60 Hz
Mains fuse slow	10 A
Primary continuous current (100% d.c.)	9.6 A
Cos phi 1	0.99
Efficiency	88,5% (200 A)
Welding current range stepless	20-200 A
Welding current at	10 min/40°C 40% d.c. 200 A
	10 min/40°C 100% d.c. 130 A
	10 min/25°C 80% d.c. 200 A
Open-circuit voltage	90 V
Operating voltage	20,8 - 28 V
Protection class	IP 23
Type of cooling	AF
Insulation category	F
Dimensions l/w/h	430/180/280 mm
Weight	10.5 kg

ARTICLE NUMBERS

4.075.074 Power source Transpocket 2000
4.075.074.950 Power source Transpocket 2000/500 V
4.001.042 Workplace equipment / 35 mm²
Recommended welding torch:
4.035.321 AL 22-S gascooled /4m
43.0011.0009 Gas pressure regulator



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