



AKGEC-Fronius

ADVANCE WELDING TECHNOLOGY
AND RESEARCH CENTRE

TransPocket SMAW System



TransPocket SMAW Power Sources are light weight, robust and shockproof systems capable of generating extremely stable arcs even with mains voltage fluctuations or user controlled deviations. The result is an arc characteristic that's always perfect and constant and superlative welding properties coupled with maximum process reliability. These machines are designed to work with any type of electrode – whether rutile, basic or cellulosic, and with cellulosic-electrodes in the vertical-down position. For all of these electrodes, then, the ideal ignition settings are already stored.

The “Hot-Start function” facilitates ignition of cellulosic and rutile electrodes. Soft-Start was specially developed for basic coated electrodes. These are ideal for use in sectors ranging from plant engineering, container construction, structural steelwork, mechanical engineering, building trades, construction industry, chemical plants, pipeline construction, site erection firms & ship building.

Machine Specification

Current Range : 15 to 250 amp
Efficiency : 89%
Open Circuit Voltage : 88 V
Degree of Protection : IP23

Type of Cooling : AF
Insulation class : F
Weight : 12.5 kg