

MinarcMig Adaptive 170/180



An adaptive tool for the mobile welder

MinarcMig Adaptive packs huge welding capacity into its small compact size. Weighing less than 10kg, both models lead their power class with an astonishing 25% duty cycle welding capacity at maximum output.

MinarcMig Adaptive makes quality welding easy with its unique control system. Choose either the 170 amp basic panel model for welding with solid or cored steel filler wires, or the awarding winning 180 amp LCD panel model, providing both automatic and manual control for welding steel, stainless steel or aluminium.

In brief

- Package includes welding gun, return lead and gas hose
- Simply select the plate thickness and weld
- Suitable for use with power generators
- Impact resistant plastic case

MinarcMig key features



MinarcMig 170 control panel. Plate thickness and weld shape control.

MinarcMig 180 LCD control panel displays intuitive parameter information. Controls include material type selection, plate thickness and weld shape.

Optional MST400 carriage unit combines both machine and gas cylinder.



reddot design award
winner 2006



	Adaptive 170	Adaptive 180
Connection voltage	1~, 50/60 Hz, 230 V ±15%	1~, 50/60 Hz, 230 V ±15%
Output @ 25% duty cycle (40 °C)	170 A/22.5 V	180 A/23.0 V
Wire spool, max. ø (mm)	200	200
Filler wires ø (mm)	0.6 – 1.0 (Fe, Fe FCW)	0.6 – 1.0 (Fe, Fe FCW, Ss, Al)
Dimensions LxWxH (mm)	400 x 180 x 340	400 x 180 x 340
Weight (incl. gun and cables) (kg)	9.8	9.8