

MIG/MAG,
option MMA,
option TIG



LCD DISPLAY

MULTI-PROCESS

HANDY

VARMIG 231-i LCD



Welding of thin and medium thickness construction materials (up to 15 mm), ideal for terrains, construction sites, welding (repairs) of agricultural, construction machinery...

VARMIG 271-i LCD



Welding of thin and medium thickness construction materials (up to 20 mm), ideal for terrains, construction sites, welding (repairs) of agricultural, construction machinery...

<ul style="list-style-type: none"> • • • • • 	Field Of Use	<ul style="list-style-type: none"> • • • • •
	MIG / MAG	
	Flux-Cored Wire	
	MMA (optional)	
	TIG - Touchdown (optional)	
	Sinergic	
40-230	Manner Welding	40-270
MIG/MAG 60% 230A	Welding current / Duty Cycle	MIG/MAG 60% 270A
TIG 60% 230A		TIG 60% 250A
MMA 60% 230A		MMA 60% 270A
0,8 - 1,0 - 1,2	Wire diameter (mm)	0,8 - 1,0 - 1,2
Mild Steel / Thinner materials	Material type	Mild Steel / Thinner materials
607233	Code	607234

VARMIG 231-i LCD

VARMIG 271-i LCD

Selection of welding procedure



- [1] MAG - synergy for steel CO₂ 18%
- [2] MAG - synergy for steel CO₂ 100%
- [3] MIG/MAG - manual welding parameters setting
- [4] MIG - synergy for aluminium Argon 100%
- [5] MAG - synergy for flux-cored wire
- [6] MIG/MAG welding with a so-called spool gun
- [7] MMA (adjustable hot start and arc force)
- [8] TIG Touchdown Ignition

Setting of welding parameters



- [1] Welding voltage
- [1a] Adjustment of welding voltage
- [2] Recommended materials thickness depending on the selected welding current
- [3] Wire feed speed
- [3a] Initial wire feed speed
- [4] Welding current
- [5] Adjustment of inductance, arc width
- [6] Wire diameter setting
- [7] Setting of 2T or 4T welding
- [8] Gas setting MAG

WELDING PROCESSES OPTIONS

LIFT TIG

- MILD STEEL - Touchdown arc start
- STAINLESS STEEL - Touchdown arc start

MMA

- MILD STEEL
- STAINLESS STEEL

RECOMENDED SHIELD GAS

MIG/MAG

Mild Steel CO₂ - 100 %
 MIX - Argon 82%, CO₂ 18%
 FLUX - Flux-Cored Wire

Stainless Steel MIX - Argon 98%, CO₂ 2%
 Aluminium 100% Argon

LIFT TIG

Mild Steel 100% Argon
 Stainless Steel 100% Argon