

RUSTLER EM 203 / 251 / 253



A compact MIG welding inverter that's ideal for the most common welding challenges.

- **200 - 250 Amps Output**
at 35% duty cycle, single and three phase models
- **Superb Arc Characteristics**
= less post-weld rework
- **Built-in MMA Mode**
flexibility to weld different base materials

Ordering Information

Description	Part Number
Rustler EM 203	0448200890
Rustler EM 251	0448250880
Rustler EM 253	0448250890

Delivery includes: Power source with 4 m input cable, 3 m work lead, gas hose with quick connector 4 m, drive rolls for 0.8/1.0 mm wire. (Rustler EM 201 & EM 203 with TBI 150 Expert Mini 3m torch; Rustler EM 251 & EM 253 with TBI 250 Expert Mini 3m)

Specification			
Model	Rustler EM 203	Rustler EM 251	Rustler EM 253
Mains Voltage	400 V $\pm$ 15%. 3 Ph. 50/60 Hz	230 V $\pm$ 15%. 1 Ph. 50/60 Hz	400 V $\pm$ 15%. 3 Ph. 50/60 Hz
Welding Output MIG	200 A @ 35%	250 A @ 35%	250 A @ 35%
Welding Output, MMA	200 A @ 35%	220 A @ 35%	220 A @ 35%
Setting Range MIG	40A / 16V - 200A 24V	30A / 15.5V - 250A / 26.5V	40A / 16V - 250A / 26.5V
Setting Range MMA	20A / 20.8V - 200A / 28V	20A / 20.8V - 220A / 28.8V	20A / 20.8V - 220A / 28.8V
Wire feed speed range	1,5 – 22 m/min		
Primary Current I max MIG/MAG	8.6 A	35 A	7:00 am
Primary Current I max MMA	10:00 am	31.5 A	6.8 A
Enclosure Class	IP23	IP23	IP23
Idle Power	< 50W	< 50W	< 50W
Mains Cable Ø mm2, length m	4x2.5 mm2. 4 m	3Gx4 mm2. 4m	4x2.5 mm2. 4 m
Operating Temperature	-10 to +40 °C (+14 to +104 °F)		
Certification Mark (Standards)	CE / UKCA		
Dimensions	952 x 485 x 716mm		
Weight	45,5 kg	47 kg	52 kg
Feeding mechanism	2R	2R	2R

Options & Accessories

Description	Part Number
TBI 150 Expert Mini Gas-cooled Torch with Euro Connection, 3 m	102P351030
TBI 150 Expert Mini Gas-cooled Torch with Euro Connection, 4 m	102P351040
TBI 250 Expert Mini Gas-cooled Torch with Euro Connection, 3 m	104P351030
TBI 250 Expert Mini Gas-cooled Torch with Euro Connection, 4 m	104P351040
MIG Torch Exeor 315 R4, Remote, 4 m	0700026151
Top Storage Toolbox	0448156880
User Interface Protective Cover	0448157880
CO2 heater KIT	0700401024
Electrode holder kit, Handy 300, OKC 50, 3 m	0700006902
Electrode holder kit, Handy 300, OKC 50, 5 m	0700006888