

RUSTLER EM 280C PRO / 350C PRO / 350C PRO SYNERGIC / 350C PRO MV SYNERGIC / 350Cw PRO SYNERGIC (Water Cooled) / 350C PRO SYNERGIC PULSE / 350Cw PRO SYNERGIC PULSE (Water Cooled)



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

- **280 - 350 Amps Output**
at 40% duty cycle
- **Superb Arc Characteristics**
= less post-weld rework
- **Premium 4WD (Ø 38 mm)**
feeding mechanism

Ordering Information

Description	Power Source Only	Power source + toolbox + Exeor 315 4m
Rustler EM 280C PRO	0448280990	0448280880
Rustler EM 350C PRO	0448350991	0448350881
Rustler EM 350C PRO Synergic	0448350992	0448350882
Rustler EM 350C PRO MV Synergic	0448350993	0448350883
Rustler EM 350Cw PRO Synergic	0448350994	0448350884
Rustler EM 350C PRO Synergic Pulse	0448350995	0448350885
Rustler EM 350Cw PRO Synergic Pulse	0448350996	0448350886
Delivery includes Power source with 4 m input cable 3Ph plug, 3 m work lead, gas hose with quick connector 4 m, drive rolls for 0.9/1.0 + 1,2 mm wire.		

Specification

Model	Rustler EM 280C PRO	Rustler EM 350C PRO	Rustler EM 350C PRO MV	Rustler EM 350Cw PRO	Rustler EM 350C PRO Pulse	Rustler EM 350Cw PRO Pulse
Mains Voltage	400 V ± 15%, 3 Ph, 50/60 Hz	400 V ± 15%, 3 Ph, 50/60 Hz	400 V ± 15%, 3 Ph, 230 V ± 15%, 3 Ph 50/60 Hz	400 V ± 15%, 3 Ph, 50/60 Hz	400 V ± 15%, 3 Ph, 50/60 Hz	400 V ± 15%, 3 Ph, 50/60 Hz
Welding Output MIG	280 A @ 40%	350 A @ 40%	350 A @ 40%	350 A @ 40%	350 A @ 40%	350 A @ 40%
Welding Output, MMA	250 A @ 40%	320 A @ 40%	320 A @ 40%	320 A @ 40%	320 A @ 40%	320 A @ 40%
Setting Range MIG	40A / 16V - 280A / 28V	30A / 15.5V - 350A / 31.5V	30A / 15.5V - 350A / 31.5V	30A / 15.5V - 350A / 31.5V	30A / 15.5V - 350A / 31.5V	30A / 15.5V - 350A / 31.5V
Setting Range MMA	20A / 20.8V - 250A / 30V	20A / 20.8V - 320A / 32.8V	20A / 20.8V - 320A / 32.8V	20A / 20.8V - 320A / 32.8V	20A / 20.8V - 320A / 32.8V	20A / 20.8V - 320A / 32.8V
Wire feed speed range	1,5 - 22 m/min					
Primary Current I max MIG/MAG	17.6 A	20.6 A	20.6 A	20.6 A	20.6 A	20.6 A
Primary Current I max MMA	11.1 A	13 A	13 A	13 A	13 A	13 A
Enclosure Class	IP23	IP23	IP23	IP23	IP23	IP23
Idle Power	< 50W	< 50W	< 50W	< 50W	< 50W	< 50W
Mains Cable Ø mm2, length m	4x2,5 mm2, 4 m	4x2,5 mm2, 4 m	4x2,5 mm2, 4 m	4x2,5 mm2, 4 m	4x2,5 mm2, 4 m	4x2,5 mm2, 4 m
Operating Temperature	-10 to +40 °C (+14 to +104 °F)					
Certification Mark (Standards)	CE / UKCA					
Dimensions	977 × 487 × 800 mm			977 × 487 × 1000 mm	977 × 487 × 800 mm	977 × 487 × 1000 mm
Weight	54 kg	57,5 kg	61 kg	80kg	57,5 kg	80kg
Feeding mechanism	4WD	4WD	4WD	4WD	4WD	4WD

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Features			
Model	Rustler PRO	Rustler PRO Synergic	Rustler PRO Synergic Pulse
MIG manual	Y	Y	Y
MIG synergic		Y	Y
MIG synergic Pulse			Y
Spot welding	Y	Y	Y
MMA mode	Y	Y	Y
2T/4T	Y	Y	Y
Inductance	Y	Y	Y
Pre flow	Y	Y	Y
Creep start	Y	Y	Y
Burnback	Y	Y	Y
Crater fill	Y	Y	Y
Post flow	Y	Y	Y
Five quick jobs	Y	Y	Y
Material thickness setting		Y	Y

Options & Accessories	
Description	Part Number
Exeor MIG 315 R4 Torch, 3m	0700026150
Exeor MIG 315 R4 Torch, 4 m	0700026151
Exeor MIG 315 R4 Torch, 5m	0700026152
Exeor PSF 420w R4 Torch, 3m	0700026186
Exeor PSF 420w R4 Torch, 4 m	0700026187
Exeor PSF 420w R4 Torch, 5m	0700026188
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
Marathon pack adaptor	F102440-880
Hose Extension Kit	0448479880
Coolant liquid 10 l	0465720002

Wear & Spare Parts			
	Groove / Side 1	Groove / Side 2	Part Number
Feed Roller V-Groove for Fe/SS/Cored Wire			
Feed Roller V Groove	0.6 mm	0.8 mm	0445850001
Feed Roller V Groove*	0.8 mm	0.9 / 1.0 mm	0445850002
Feed Roller V Groove	0.9 / 1.0 mm	0.9 / 1.0 mm	0445850003
Feed Roller V Groove	0.9 / 1.0 mm	1.2 mm	0445850004
Feed Roller V Groove	1.2 mm	1.2 mm	0445850005
Feed Roller V-Groove for Cored Wire			
Feed Roller V-K Groove	0.9 / 1.0 mm	1.2 mm	0445850030
Feed Roller V-K Groove	1.2 mm	1.2 mm	0445850031
Feed Roller V-K Groove	1.2 mm	1.4 mm	0445850032
Feed Roller U-Groove for Aluminium Wire			
Feed Roller U Groove	0.8 mm	1.0 mm	0445850050
Feed Roller U Groove	1.0 mm	1.2 mm	0445850051
Feed Roller U Groove	1.2 mm	1.6 mm	0445850052
Wire Guide	Inlet Nozzle	Middle Nozzle	Outlet Nozzle
Outlet Wire Guide for Fe/SS/C 0.6–1.6 mm	0445822001	0446080882	0445830881
Outlet Wire Guide for Al 0.8–1.6 mm	0445822001	0446080881	0445830885