

Rustler MIG PRO compact

Thoughtfully designed MIG welding inverter



Rustler EM 350C PRO Synergic

Rustler MIG PRO compact welding inverters are your solution of choice for the most common welding challenges. Equipped with the latest inverter technology, they combine low energy consumption with optimized welding performance.

Rustler is ready to weld most common base materials with optimized arc programs for carbon steel, stainless steel, aluminium, brazing and flux-cored wires. Smooth wire feed is delivered by a robust and reliable 4WD feeding mechanism. The synergic model allows operation by setting the material thickness to achieve perfectly balanced welding parameters, allowing even less experienced welders to produce optimal welds.

The reliable housing is further enhanced with a flexible accessories storage system, allowing users to store and protect additional tools as needed. Additional features include inspection window, internally lit-up compartment, torch holder and cable management for an efficient and comfortable working environment.

- Produce more with a high output current and duty cycle
- Intuitive panel with direct access to job settings reduces adjustment times
- Durable housing with flexible accessories storage makes machine an easy to move workstation
- Inspection window and light in the compartment for better visibility and less downtime
- Superb arc characteristics, optimized for most common base materials results in less post-weld rework
- Premium 4WD (Ø 38 mm) feeding mechanism for stable performance and long parts life
- Built-in MMA welding mode gives flexibility to weld different types of base materials

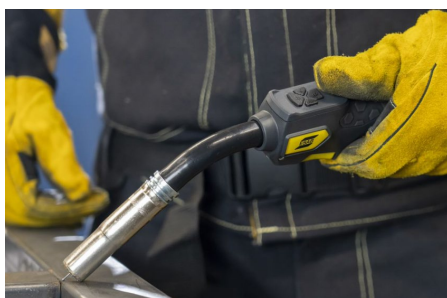
Visit [esab.com](https://www.esab.com) for more information.

Industry

- Industrial and General Fabrication
- Structural Steel Fabrication
- Steel Erectors
- Steel Service Centres
- Repair and Maintenance
- Agricultural Equipment



Best in class wire feeding mechanism



Exeor MIG Torch with remote control



Optional top toolbox for accessories

Rustler MIG PRO compact

Specifications			
Model	Rustler EM 280C PRO	Rustler EM 350C PRO	Rustler EM 350C PRO
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
Welding Output MIG	280 A @ 40%	350 A @ 40%	350 A @ 40%
Welding Output, MMA	250 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
Setting Range MMA	20A / 20.8V - 250A / 30V	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
Primary Current I max MMA	11.1 A	13 A	13 A
Enclosure Class	IP23	IP23	IP23
Idle Power	< 50W	< 50W	< 50W
Mains Cable Ø mm2, length 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		
Weight	54 kg	57,5 kg	61 kg

Feature	Rustler PRO	Rustler PRO Synergic
MIG Manual	x	x
MIG Synergic		x
Spot Welding	x	x
MMA-mode	x	x
2T/4T	x	x
Inductance	x	x
Pre Flow	x	x
Creep Start	x	x
Burnback	x	x
Crater Fill	x	x
Post Flow	x	x
Fix Quick Jobs	x	x
Material Thickness Setting		x

Ordering Information		
Description	Power source	Power source + Toolbox + Torch PSF 315, 4 m
Rustler EM 280C PRO	0448280990	A448280890
Rustler EM 350C PRO	0448350991	A448350891
Rustler EM 350C PRO Synergic	0448350992	A448350892

Delivery includes Power source with 4 m input cable 3Ph 16A plug, 3 m work lead, gas hose with quick connector 4 m, drive rolls for 0.9/1.0 and 1.2 mm wire.

Rustler MIG PRO compact

Options & Accessories

Description	Part Number
MIG Torch Exeor 315 R4, Remote, 4 m	0700026114
MIG Torch PSF 315, 3 m	0700025030
MIG Torch PSF 315, 4 m	0700025031
MIG Torch PSF 315, 5 m	0700025032
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
Quick Connector Marathon Pac	F102440-880

Wear & Spare Parts

Description	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

For complete list of wear and spare parts please see separate manual.

* Included in delivery.



ESAB / esab.com

