

RobustFeed Pro

Ultimate Robustness and Portability



PRECIDRIVE



reddot winner 2021

RobustFeed Pro

The RobustFeed, with its ergonomic, robust and enclosed design, is the ideal partner whenever portability and durability are key. Equipped with a new precision wire drive system with enough power to handle up to 2.0 mm (5/64 in.) solid wire and 2.4 mm (3/32 in.) cored wire. Offshore variants available with flow meter and heater included. RobustFeed Pro works with Warrior power sources.

- Durable, drop-proof housing that withstands demanding applications
- Great portability with ergonomic handles, 5 lifting points and safe for crane lifting handles
- Weatherproof, enclosed design that withstands rain from all directions and inside heater ensures the filler metal is kept dry
- Large sun-friendly display and clear controls make set up efficient and easy when wearing gloves
- Protected cable connectors and sturdy strain relief for interconnection cable reduces maintenance
- Works as great in the field as in workshops, on a trolley, with or without wheel kit, and other options and accessories

Visit esab.com for more information.

Industry

- Marine and Offshore
- Steel Erectors
- Structural Steel Fabrication
- Industrial and General Fabrication
- Hard Surfacing and Cladding
- Repair and Maintenance
- Mobile Equipment
- Pressure Vessels
- Pipeline



Wheel Kit works with feeder horizontal or vertical



RobustFeed Pro

Specifications	
Input Voltage	42 VAC
Welding Output	550 A @ 50% 500 A @ 60% 400 A @ 100%
Wire Dimensions Mild Steel Stainless Steel Cored Wire Aluminium	0.6 – 2.0 mm (.023 - 5/64 in.) 0.6 – 1.6 mm (.023 - 1/16 in.) 0.9 – 2.4 mm (.035 - 3/32 in.) 0.9 – 1.6 mm (.035 - 1/16 in.)
Wire Feed Speed	0.8 – 25.0 m/min (30 – 985 ipm)
Wire Spool Capacity	20 kg (45 lbs)
Max Spool Diameter	300 mm (12 in.)
Operating Temperature	-20° to +55 °C (-4 to 131 °F)
Protection Class	IP44
Certification Mark (Standards)	CE, CSA
Dimensions L x W x H, incl. top handle	595 x 250 x 430 mm (23.4 in. x 9.8 in. x 16.9 in.)
Weight	16.8 kg (37 lbs)

Ordering Information	
RobustFeed Pro Offshore (incl. gas flow meter+heater) Tweco	0445800885

Options & Accessories	
RobustFeed Wheel Kit	0446081880
Torch Strain Relief	0446082880
Trolley (RobustFeed/Warrior Feed)	0349313450
Trolley Retrofit Kit RobustFeed *	0349313100
Euro MIG Gun Connection Kit	0446120880
Tweco 5 MIG Gun Connection Kit	0446120884
Guide Pin Extension Kit **	0465508880
Liquid Cooling Kit (to upgrade air cooled feeders)	0446123880
Quick Connector Marathon Pac™	F102440880
RobustFeed Pro M Connect ***	0446750881
Air-Cooled Torches	
Spray Master 350 Air Cooled MIG Gun (350 A, 1/16, 12 ft, Tweco)	1036-1613
Spray Master 350 Air Cooled MIG Gun (350 A, 1/16, 15 ft, Tweco)	1036-1615
Spray Master 450 Air Cooled MIG Gun (450 A, 1/16, 15 ft, Tweco)	1040-1052
Spray Master 450 Air Cooled MIG Gun (450 A, 1/16, 25 ft, Tweco)	1040-1058
Classic 5 Air Cooled MIG Gun (500 A, 1/16, 15 ft, Tweco)	1050-1113

* To fit RobustFeed on previous Warrior Trolley 0465510880

** Extension Kit required when Wheel Kit is used in combination with Trolley.

*** To connect the Robust Feed Pro to Miller™ power sources.

For full compatibility list please contact your local ESAB representative.

RobustFeed Pro

Options & Accessories	
Interconnection Cables	
Interconnection Strain Relief Kit **	0446050880
Interconnection Cables – 70 mm ² , Air-Cooled, 2.0 m (6.5 ft) **	0459836880
Interconnection Cables – 70 mm ² , Air-Cooled, 5 m (16.5 ft) **	0459836881
Interconnection Cables – 70 mm ² , Air-Cooled, 10.0 m (32.8 ft) **	0459836882
Interconnection Cables – 70 mm ² , Air-Cooled, 15.0 m (49.2 ft) **	0459836883
Interconnection Cables – 70 mm ² , Air-Cooled, 25.0 m (82 ft) **	0459836884
Interconnection Cables – 70 mm ² , Air-Cooled, 2.0 m (6.5 ft), incl. strain relief	0446160880
Interconnection Cables – 70 mm ² , Air-Cooled, 5.0 m (16.5 ft), incl. strain relief	0446160881
Interconnection Cables – 70 mm ² , Air-Cooled, 10.0 m (32.8 ft), incl. strain relief	0446160882
Interconnection Cables – 70 mm ² , Air-Cooled, 15.0 m (49.2 ft), incl. strain relief	0446160883
Interconnection Cables – 70 mm ² , Air-Cooled, 20.0 m (65.6 ft), incl. strain relief	0446160887
Interconnection Cables – 70 mm ² , Air-Cooled, 25.0 m (82 ft), incl. strain relief	0446160884
Interconnection Cables – 70 mm ² , Air-Cooled, 35.0 m (115 ft), incl. strain relief	0446160885
Interconnection Cables – 95 mm ² , Air-Cooled, 2.0 m (6.5 ft), incl. strain relief	0446160980
Interconnection Cables – 95 mm ² , Air-Cooled, 5.0 m (16.5 ft), incl. strain relief	0446160981
Interconnection Cables – 95 mm ² , Air-Cooled, 10.0 m (32.8 ft), incl. strain relief	0446160982
Interconnection Cables – 95 mm ² , Air-Cooled, 15.0 m (49.2 ft), incl. strain relief	0446160983
Interconnection Cables – 95 mm ² , Air-Cooled, 25.0 m (82 ft), incl. strain relief	0446160984
Interconnection Cables – 95 mm ² , Air-Cooled, 35.0 m (115 ft), incl. strain relief	0446160985

** To upgrade existing Warrior interconnection cable sets to fit with RobustFeed

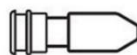
RobustFeed Pro

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	1.4 mm	1.6 mm	0445850006
Feed Roller V Groove	2.0 mm	2.0 mm	0445850007
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 V-K Groove	1.6 mm	1.6 mm	0445850033
Feed Roller V-K Groove	2.0 mm	2.0 mm	0445850035
Feed Roller V-K Groove	2.4 mm	2.4 mm	0445850036
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 Fe/C 1.8–2.4 mm	0445822002	0446080883	0445830882
Outlet Wire Guide for Al 0.8–1.6 mm	0446080882	0446080881	0445830885

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

* Included in delivery.

Inlet Wire Guide



Middle Wire Guide



Outlet Wire Guide



Dual Groove Feed Roller



V Groove



Knurled



U-Groove



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