



FIERCELY TESTED.  
**JOB SITE READY.**

**ROBUST**  
**FEED**



DIRT. DROPS. MUD. RAIN. GAME ON. YOU ARE A WELDER, AND YOU ARE NOT AFRAID TO GET YOUR HANDS DIRTY. YOU WORK IN THE TOUGHEST CONDITIONS, AND YOU NEED EQUIPMENT YOU CAN TAKE ANYWHERE. THAT IS WHY WE CREATED ROBUST FEED – OUR MOST DURABLE, ERGONOMIC, AND HIGH-PERFORMING WIRE FEEDER YET.

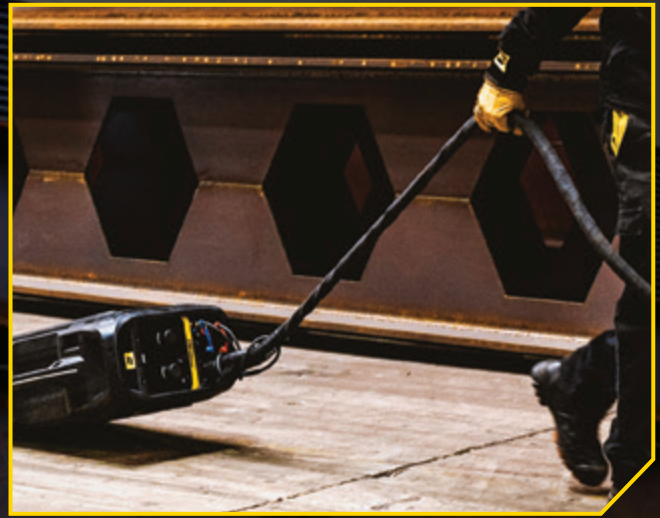
# ULTIMATE DURABILITY INSIDE AND OUT.

## EXTERNAL PROTECTION.

**Impact-proof** – Robust Feed’s double-walled design with special impact zones is perfect for enduring daily use in tough conditions. Drop it, drag it, throw it around – Robust Feed can take it.

**Weather-proof** – Extreme elements are no problem for Robust Feed. It works in freezing cold temperatures, and it is the only portable wire feeder with an IP44 rating for superior protection against dirt, mud, splashes, and even heavy rain.

**Sun-proof** – Robust Feed will keep working in temperatures up to 55°C, and its bright front display is readable in even the sunniest conditions.



## INTERNAL PROTECTION.

**Shielded connections** – Superior protection for the interconnection cable and all connectors inside the housing helps prevent broken cables when moving around and creates the best strain-relief solution on the market.

**Shielded spools** – Robust Feed protects the filler metal inside the unit like no other feeder, and the offshore version includes a heat kit to always keep the spool dry.

**Shielded electronics** – A dust-protected compartment protects the internal components even while the feeder is open, and special cable connections protect the feeder against short circuits in both the torch and the interconnection cables.



# RUGGED AND READY FOR ANYTHING.

## UNRIVALLED PORTABILITY.

Robust Feed has three comfortable handles (all are crane certified) and two additional lifting points for best-in-class portability and maneuverability, making it easy to lift and carry through confined spaces and around obstacles. Rounded edges and special high-durability wear surfaces let you drag it anywhere without catching on other objects. The optional flat and vertical wheel kits and trolley integration allow for even greater mobility, so you will always get to where you need to weld – in the shop or the field.



## UNMATCHED PERFORMANCE.

The new precisely crafted aluminium drive stand feeds solid wire up to 2.0 mm and cored up to 2.4 mm at speeds of 0.8–25.0 m/min. When changing the spool, you can feed the new wire without opening the drive stand. When it comes to power, Robust Feed easily handles 550 A at 50% duty cycle, 500 A at 60% duty cycle, and 400 A at 100%, enabling productivity that few other portable feeders can provide.



## UNBEATABLE USABILITY.

**Streamlined display** – Robust Feed’s clear and bright front panel display contains only the most important settings, keeping the other settings well protected inside the housing.

**Easy-to-use controls** – Large, distinct knobs and push buttons make it easy to operate the unit – even while wearing thick welding gloves.

**Integrated gas flow** – Robust Feed comes with an integrated gas flow meter inside the unit (offshore version), allowing for quick gas flow adjustments.

**Onboard settings** – Seamlessly control all weld settings right from the wire feeder, no matter where your power source is located.

**Maintenance-friendly** – Robust Feed’s design allows for quick access to the electronics and motor for easy service and repair, and the tool-less wire feeding system makes spool changeouts quick and wire setup simple.

**Flexible performance** – Works in both vertical and horizontal alignment with the ability to rotate the display 90 degrees to adjust your viewing angle. The horizontal wheel kit gives the feeder a low, stable profile.



# UPGRADE TO THE PROVEN POWER OF ROBUST FEED.



## **ROBUST FEED PRO + WARRIOR™ POWER SOURCES.**

The most durable and reliable combination for heavy-duty MIG/MAG welding with Stick (MMA), TIG (GTAW), and gouging capabilities.

## **SUITABLE INDUSTRIES.**

Shipbuilding // Marine and offshore // Civil construction  
Steel erectors // Structural steel fabrication // Industrial  
and general fabrication // Trucks, trailers, railcars, and  
heavy equipment // Hardfacing and cladding // Repair  
and maintenance // Mining // Pipeline // Pressure vessels



## SPECIFICATIONS

Input Voltage	42 VAC
Welding Output	550 A @ 50% 500 A @ 60% 400 A @ 100%
Wire Dimensions	
Mild Steel	0.6–2.0 mm
Stainless Steel	0.6–1.6 mm
Cored Wire	0.9–2.4 mm
Aluminium	0.9–1.6 mm
Wire Feed Speed	0.8–25.0 m/min.
Wire Spool Capacity	20 kg
Max Spool Diameter	300 mm
Operating Temperatures	-20°C to +55°C
Certification Mark (standards)	CE, CSA
Dimensions (L x W x H)	595 mm x 250 mm x 430 mm
Weight	16.8 kg

## FEEDERS AND POWER SOURCES

Wire Feeder Versions (Gas Cooled and Water Cooled Available)	Compatible Power Sources
Robust Feed Pro	Warrior 500i, Warrior 400i, Warrior 400i MV
Robust Feed Pro Offshore (including gas flow metre and heater)	

## OPTIONS AND ACCESSORIES

General Accessories	Torch strain relief
	Wheel kit – works with vertical and horizontal feeder alignment
	Interconnection cables
	Trolley with swivel post for feeder
Connection Kits	Water connection kit
	MIG gun connection kit – Euroconnector (comes with feeder)
	MIG gun connection kit – Tweco® #4
	MIG gun connection kit – Tweco #5
MIG Guns	Quick Connector Marathon Pac™
	PSF 260 3, 4, 5 m gas-cooled MIG torches
	PSF 315 3, 4, 5 m gas-cooled MIG torches
	PSF 415 3, 4, 5 m gas-cooled MIG torches
	PSF 515 3, 4, 5 m gas-cooled MIG torches
	PSF 420W 3, 4, 5 m water-cooled MIG torches
PSF 520W 3, 4, 5 m water-cooled MIG torches	

**Get the feeder that keeps on feeding.** Contact your ESAB distributor to order a Robust Feed package today, [and visit esab.com/robust to learn more.](http://esab.com/robust)

# UNRIVALLED SERVICE AND SUPPORT.

Robust Feed, like every ESAB machine, is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with maintenance and upgrading of machines.

For more information on Robust Feed, visit [esab.com/robust](http://esab.com/robust).

## 3-YEAR WARRANTY.

ESAB's industry-leading service and support means that if customers do need help, they will be protected by the most comprehensive warranty in the business.



## THE MACHINES AND METALS YOU NEED.

When choosing a top-performing wire feed unit, you should also choose top-performing ESAB welding machines and filler metals to maximise your investment. Learn more by visiting [esab.com](http://esab.com).



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