







**LEARN MORE** 



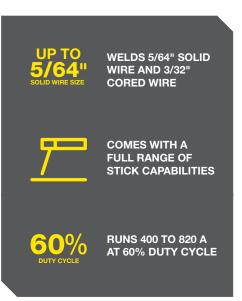












IP23 RATED



#### **WARRIOR 400i**

Multi-process power source

400 A @ 60% duty cycle

IP23 rated

Advanced gouging capabilities

+IP54 rated feeder

Multi-Voltage 230-460V Auto-Adjust Input



#### **WARRIOR 500i**

Multi-process power source

500 A @ 60% duty cycle

IP23 rated

Advanced gouging capabilities

+IP54 rated feeder

Input Voltage 380-575V



#### **WARRIOR 750i**

Multi-process power source

750 A @ 100% duty cycle

IP23 rated

Advanced gouging capabilities

+IP54 rated feeder

Input Voltage 380-575V



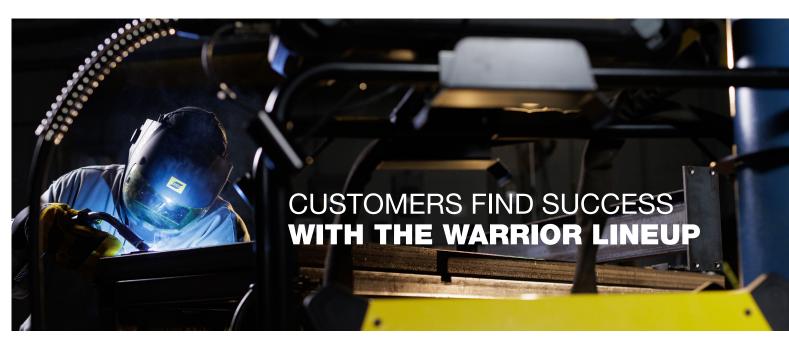
# IMPROVE YOUR BOTTOM-LINE WITH THE ROBUSTFEED PRO



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 5/64" solid wire and 3/32" 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





### FALCON STREAMLINES EQUIPMENT AND SUPPORT WITH ESAB WARRIOR/ ROBUSTFEED PRO SYSTEM

- Consistent product line for ease of training, parts and support
- Increase portability and flexibility of welding line
- Improve weld quality
- Automate cutting to increase productivity

#### THE ESAB DIFFERENCE.

Award-winning cloud-connected welding equipment for maximum high-amperage performance and uptime.

#### SINGLE-SOURCE PARTNER.

A full range of ESAB products - including manual and automated equipment, filler metals, productivity software, and more - to streamline procurement and supply chain.

#### **OUTSTANDING EXPERTISE.**

Your entire workflow optimized by ESAB application engineers who provide customized productivity recommendations.

#### STREAMLINED SALES AND SUPPORT.

Simple purchasing process with financing options and reliable aftermarket support.

#### SITUATION:

Located in Toronto, Canada, Falcon Machining & Fabrication is a leader in the manufacturing of high-quality products for the hydro power, automotive, custom machinery, mining and construction industries. Falcon specializes in large, leak-free, closed transformer shells and the fabrication of enclosures for electrical components most of which are custom 80 x 60 x 100in transformers that can weigh up to 15,000lb.

#### COMPLICATION

Because Falcon works on mostly custom fabricated products that also must meet specific welding codes, it requires welding equipment that makes high quality welds. Also, equipment that comes with streamlined support, training and parts. The company does not want a myriad of equipment brands, nor random sales support. It is also growing quickly and must automate some of its cutting and welding.

#### SOLUTION

After discussing its challenges with ESAB technical sales rep Christian Oliver, Falcon tried ESAB's Warrior 500i CC/CV power source with RobustFeed Pro wire feeder for its flux cored and MIG welding needs. It was a perfect fit, so they ordered five systems and plan on installing three more next year.



The Warrior and RobustFeed Pro systems that Christian brought in are fantastic. The guys love those machines and we are moving quicker," says Bhullar. "And, the ESAB machines, you can tell the way they're built, they're built solid, there's quality and craftmanship in the equipment.

# EXPLORE OTHER HEAVY INDUSTRIAL WELDING SOLUTIONS FROM ESAB

## **ARISTO**

ADVANCED CAPABILITIES FOR COMPLEX FABRICATION.



## Multi-process power source for pulsed welding applications.

- Built for manual, robotic and semi-automatic welding applications
- Advanced pulse functionality reduces heat input and minimizes spatter
- Advanced models include SuperPulse Capabilities for reduced heat input
- Up to 255 preprogrammed synergistic lines
- Integrates with WeldCloud software
- Built with inverter technology for outstanding arc performance and energy savings
- IP23 rated

## **ROBUSTFEED**

UNBEATABLE DURABILITY AND MAXIMUM PERFORMANCE





### Wire feeder for high performance, unrivaled portability and durability.

- Runs 550 A at 50% duty cycle, 500 A at 60%, and 400 A at 100%
- Pulse-on-pulse and other advanced welding capabilities
- Feeds solid wires up to 5/64 in. (2.0 mm) and cored up to 3/32 in. (2.4 mm) at speeds of 30 to 985 IPM (0.8-25.0 m/min)
- Three comfortable handles and two additional lifting points
- Flat and vertical wheel kits and trolley integration allow for ultimate mobility
- Spoolsafe = IP54 + Heater

## RENEGADE PORTABILITY AND POWER



## Lightweight, rugged portable power source.

- Stick and DC pulsed TIG versions
- Runs 300 A at 40% duty cycle with input and welding cables up to 330 ft.
- Connects to 208-480 V single- and three phase power (A\_10%) with auto-sensing functionality and no rewiring required
- Easy to carry with three-handle roll cage design and cable management system
- Model ranging from 33 to 37 lb.



WATCH TO LEARN MORE







### **ORDERING INFO**

Number   N	75V, Warrior 750i, 380-575V, CSA, RobustFeed Pro – Basic Package*  0558102769  X  X  X  X  X  X  X  X  X  X  X  X
NUMBER         046350887 - 575V Pre-Set         0561000189 - 575V Pre-Set Pkg           Interconnection Cables - 70mm², Air-Cooled, 7 ft, incl. strain relief         0446160880         X	X X X X X X
Interconnection Cables - 70mm², Air-Cooled, 16 ft, incl. strain relief  O446160881  X  X  X  X  X  X  X  X  X  X  X  X  X	X X X X
Interconnection Cables - 70mm², Air-Cooled, 50 ft, incl. strain relief  VAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X X X X
Interconnection Cables - 70mm², Air-Cooled, 50 ft, incl. strain relief  10446160883  10446160883  10446160883  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160883  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  10446160884  1044616088885  104461608885  10446160888	X X X
RobustFeed Pro Offshore (incl. gas flow meter+heater) Tweco  X X X X X X X X X X X X X X X X X X X	X X X
RobustFeed Pro Offshore (incl. gas flow meter+heater) Tweco  O445800885  X  X  X  X  X	X X
<u>.                                      </u>	X
A A A A A A A A A A A A A A A A A A A	
RobustFeed AVS w/ Flowmeter X X X X X X X X X X X X X X X X X X X	X
RobustFeed AVS w/o Flowmeter X X X X X X X X X X X X X X X X X X X	
Warrior Feed 404HD (Tweco Connection)*         0558102235         X         X         X         X         X	X
Spray Master 450 Air Cooled MIG Gun (450A, 1/16, 15 ft, Tweco)         1040-1052         X         X         X         X	X
Spray Master 350 Air Cooled MIG Gun (350A, 1/16, 15 ft, Tweco)         1036-1615         X         X         X         X         X	X
Arcair® K4000 CAB Torch & Cable, Heavy Duty, (1000A, up to 13 mm round-and 16 mm flat electrodes))  Arcair® K4000 CAB Torch & Cable, Heavy Duty, (1000A, up to 13 mm round-and 16 mm flat electrodes))  X  X	X
Arcair AirPro X4000 Torch & Cable Assembly 7 ft - 360° Swivel X X X X X X X X X X X X X X X X X X X	X
Classic 5 Air Cooled MIG Gun (500A, 1/16, 15 ft, Tweco)         X         X         X         X         X	X
Guide Pin Extension Kit ** X X X X X X X X X X X X X X X X X X	Х
Stabiliser kit for Counterbalance Arm X X X X X X X X X X X X X X X X X X X	X
Counterbalance Arm* X X X X X X X X	X
Wheel Kit, power source X X X X X	
Robust Feed Wheel Kit X X X X X X X X X X X X X X X X X X X	X
Torch Strain Relief Robust Feed X X X X X X X X X	X
Liquid Cooling Kit Robust Feed (to upgrade air cooled feeders)  X  X  X  X  X	Х
Quick Connector Marathon PacF102440880XXXX	Х
Trolley 4-wheel Air-cooled 0446398880	Х
Trolley (Robust Feed/Warrior Feed/Aristo Feed)  X  X  X  X  X  X	Х
OKC Adapter Cable 0446507880 X	X
Remote control M1 - MIG         X         X         X         X         X	X
Remote cable M1-16 ft X X X X X X X X X X X X X X X X X X	X
Remote cable M1-32 ft X X X X X X X X X X X X X X X X X X	X
Remote cable M1 -82 ft X X X X X X X X X	X
Remote control AT1 - Arc & TIG         X         X         X         X         X         X	X
Remote Cable AN 8-12 Pole 16 ft AT1         X         X         X         X         X	X
Remote Cable AN 8-12 Pole 32 ft AT1         X         X         X         X         X         X	X
Remote Cable AN 8-12 Pole 50 ft AT1         V         X         X         X         X         X	Х
Remote Cable AN 8-12 Pole 82 ft AT1         X         X         X         X         X         X	X
Remote Adapter kitMiggytrac/Railtrac 1) X X X X X X X X X X X X X X X X X X	Х
Remote outlet kit power source, 12p X X X X X X	
Cool 2 Cooling Unit for W750i         0465427881	X
Cool 2 Cooling Unit         X         X         X         X         X	







