

# WARRIOR<sup>TM</sup> 500i CC/CV Robust inverter welding packages









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WARRIOR

ESAB.COM



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WARRIOR 5001 CC/CV

### WARRIOR<sup>™</sup> 500i CC/CV POWER SOURCE

FEATURES	BENEFITS	
Multi-Process	<ul> <li>Includes MIG, Flux-Cored, Stick, Live TIG Start and Arc Gouging gives you the flexibility at work:</li> <li>Flux-Cored and Solid wire, 0.8 -1.6 mm.</li> <li>Carbon Arc Gouging up to 9.5 mm (3/8 in.).</li> <li>6010 (cellulosic) capability.</li> </ul>	
High Duty cycle	For long runs and various applications giving high productivity.	
Durable and rugged	IP23 rating for outdoor and indoor use in rough environment.	
Easy to use	Simple and clear user interface for everyone to get started quickly.	
Robust and ergonomic handles	Also for mechanical lifting.	
Sun friendly display	Easy to read outdoor.	
Inverter technology	Smaller, lighter and less energy cost, gives you value for money.	
Generator compatible	For flexible use in different job sites.	
Automatic Hot Start/Variable Arc Control	To support your different demands.	
Wide input voltage range	342V to 456V to accommodate variation in the power grid or generators.	
QUALITY AND ENVIRONMENT	APPLICATIONS	
IP23 rated - Withstands rain with the fan on.	Fabrication     Ship Building	
<b>Air tunnel design -</b> Clean and dirty side in the machine to ensure long-term reliability.	Construction     Pipe Line     Pipe Line     Repair & Maintenance	
Autofan - Reduces energy consumption and dirt intake.	Mobile Machinery         • Rental	
3 years warranty.	Outstanding Gouging Capability	

## WARRIOR<sup>TM</sup> OPTIONS

#### WARRIOR™ FEED 304



Part No.: 0465 250 881

- The new user friendly and robust feeder.
  Rugged design

  Handle, connectors for tough use.
- Handle, connectors for lough use
   <u>4 roll drive with tacho feedback</u>
  - For superior wire feeding.
- Sun-friendly display — Easy to read outdoor.
- Bobbin cover
- Included standard feature for protection.
  Voltage Pre-set
  - Support the setting of welding parameters.

#### **COOLING UNIT - COOL 2**



#### Trolley/Wheel kits Trolley

Wheel kit power source Wheel kit feeder

\* For more options and ordering information, please see last page.

#### **ROBUST FEED PRO-OS**



Part No.: 0445 800 883

#### **MOBILE FEED 301AVS**



Part No.: 0558 102 222

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

- Ergonomic, robust and enclosed design
  - Equipped with a new precision wire drive system with enough power to handle up to 2.0 mm solid wire and 2.4 mm cored wire

Portable, durable wire feeder with the most advanced features to meet today's welding requirements.

- Quick-change, four-roll drive reduces downtime providing consistent feeding results; rolls are easily changed without the need for tools
- The sun-friendly display is easy to read outdoors and from a wide range of angles

Part No.: 0465 427 880 NOTE: Part No relates to cool unit ONLY



WARRIOR™ 500i CC/CV



- 1. Power On/Off
- 2. Wire feeder control connector
- 3. Resettable Circuit Breaker
- 4. Output Power Connector (+)
- 5. Output Power Connector (-)
- 6. Over Temperature indicator 7. VRD indicator in Stick mode
- 8. Digital Volt/Amp Meter
- 9. Output Voltage / Current Control
   10. Stick electrode type Selector
   11. Inductance/Arc Force Control

- 12. Welding Process Selector

ORDERING INFORMATIONORDERINGWARRIOR™ 5001 CC/CV, 380,415V Supplied with 3m mains cable0.465 350 885 SPS 415, 307 PSF 4208, 40 PSF 4208, 400 PSF 4208, 400<			
Supplied with 3m mains cable       PSF 515, 3.0m         Choose one of the following:       0445 500 883         Pobust Feed PPO-OS, Watter Euro       0445 500 881         WARRIOR™ Feed 304w, water       0455 250 881         WARRIOR™ 500i CC/CV PLANT WITH       W10096600         WARRIOR THE ED 304       W10096600         WARRIOR THE D304       W10097600         WARRIOR TM 500i CC/CV PLANT WITH       W10097600         Namic Soli Power Source       Includes: Warrior 500i Power Source         Includes: Namor Feed 304w (fitted with 0.91 2mm V Groove feed rolls, interconnection cable 10m, with teal & damp Sm. Weeo 4, 4.5m         WARRIOR™ 500i CC/CV PLANT WITH Rolley & operation Manual.       W10097600         Warrior 500i Power Source       W10097600         Includes: Robust Feed Pow (fitted with 0.91 2mm V Groove feed rolls, interconnection cable 10m, with 0.91 2mm V Groove feed rolls, interconnection cable 10m, fittercon as Fitting 196'' 12W, Tiolley \$ Stass 880         Concector cable 5m       0459 838 880         Connection cable 25m       0459 838 880         Connection cable 5m<	ORDERING INFORMATION		ORDERIN
Choose one of the following: Robust Feed PRO-OS, Water Euro       0445 800 881 222       PSF 415.4.01         WARRIOR™ Feed 304w, water       0455 250 881 0455 250 881 0455 250 881       PSF 420w, 3.0         WARRIOR™ SOOI CC/CV PLANT WITH Warrior SOI Power Source       W10096600       PSF 520w, 3.0         Narrior SOI Power Source       Number Source       Number Source       Source         Includes: Warrior SOOI CC/CV PLANT WITH Robust Feed Touls, filted with 0.9/1.2mm V Groove feed rolls, interconnection cable 10m, work sead 3.4 amp Sn. Weco 4.4.5m       Trolley         WARRIOR™ SOOI CC/CV PLANT WITH ROBUST FEED PRO-OS       W10097600       ORDERING         Warrior SOOI Power Source       W10097600       M1 for MIG Sp memote cuble 10m, with 0.9/1.2mm V Groove feed rolls, interconnection cable 10m, with 0.9/1.2mm V Groove feed rolls, interconnection cable 10m, work sead & Gamp Sn, Weco 4.4.5m       M1 for MIG Sp memote cuble 10m         Concector cable Tom Agon Regulator, Sea Fittig 50 <sup>51</sup> 10WF, Toiley 8 States 835       Concector cable 5m       Coll 2, water         Connection cable 15m       0459 836 880       Concector cable 5m       Coll 2, water         Connection cable 5m       0459 836 880       Connector cable 5m       Coll 28 838 881         Connection cable 5m       0459 836 880       Connector cable 5m       Coll 28 838 881         Connection cable 25m       0459 836 880       Connector cable 25m       Coll 28 838 881 <td></td> <td>0465 350 885</td> <td>PSF 515, 3.0r</td>		0465 350 885	PSF 515, 3.0r
WARRIOR <sup>TM</sup> 500i CC/CV PLANT WITH WARRIOR FEED 304       W1009660         Warrior 500i Power Source Induces: Warrior 500i Power Source Interconnection cable 10m, work lead & clamp 5m, Tweco 4, 45m Euro MIG Torch, Argon Regulator, Gas Fitting 5/8'-18UNF, Trolley & operation Manual.       Tolley         WARRIOR TM 500i CC/CV PLANT WITH Reduces: Warrior 500i Power Source Includes: Robust Feed Pow, (fitted with 0.9/1.2mm V Groove feed rolls, interconnection cable 10m, work lead & clamp 5m, Tweco 4, 4.5m Euro MIG Torch, Argon Regulator, Gas Fitting 5/8'-18UNF, Trolley & operation Manual.       W1009760         ORDERING INFORMATION, CONNECTION CABLES FOR WARRIOR FEED       Cool 2, water       Remote cable Remote cable	Robust Feed PRO- OS, Water Euro WARRIOR™ Feed 304w, water	0465 250 881	PSF 415, 4.0m PSF 420w, 3.0 PSF 420w, 4.0 PSF 520w, 4.0 Tweco 4, 3.6m
Warrior 500i Power Source Interconnection cable 10m, work lead & clamp 5m, Tweco 4, 4.5m Euro MG Torch, Argon Regulator, Gas Fitting 5/8"-18UNF, Trolley & operation Manual.       Trolley         WARRIOR™ 500i CC/CV PLANT WITH RoBUST FEED PRO-OS       W1009760         Warrior 500i Power Source Includes: Robust Feed Prow, (fitted with 0.9/1.2mm V Groove feed rolls, Interconnection cable 10m, intercon strain relief, work lead & clamp 5m, Tweco 4, 4.5m Euro MG Torch, Argon Regulator, Gas Fitti, 95% 19UNF, Toiley & operation Manuel.       W1009760         ORDERING INFORMATION, CONNECTION CABLES FOR WARRIOR FEED       Coal 2, water Wheel kit, Art1 CoarseFin power source Connection cable 10m       0459 836 880         Connection cable 2m       0459 836 880       Coal 2, water Wheel kit, pow Connection cable 15m       Coal 2, water Wheel kit, pow The sew edd En coastel Encote cable Remote cable Re		W1009660	
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#### **ORDERING INFORMATION, TORCHES**

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#### **ORDERING INFORMATION, OPTIONS**

Trolley	0465 510 880
Remote units	
M1 for MIG 8pin; requires cable & Wirefeeder outlet kit	0459 491 895
Remote outlet kit 23pin - Wirefeeder	0465 451 880
Remote cable - 5m; 8pin to 23pin suits M1 remote	0459 553 880
AT1 for MMAW/TIG 8pin; requires cable & power source outlet kit	0459 491 896
AT1 CoarseFine for MMAW/TIG 8pin; requires cable & power source outlet kit	0459 491 897
Remote outlet kit – power source	0465 424 880
Remote cable - 5m; 8pin to 12pin suits AT1 remote	0459 552 880
Remote cable - 10m; 8pin to 12pin suits AT1 remote	0459 552 881
Remote cable - 25m; 8pin to 12pin suits AT1 remote	0459 552 883
Cool 2, water cooler	0465 427 880
Wheel Kit, power source	0465 416 880

Vheel kit, WARRIOR™ feeder 0458 707 880

These welding power sources comply with the requirements of EN 60974-1 and IEC 974-1 as well as IEC/EN 60974 -1/-2 and EN 60974-10

The symbol  $[\underline{S}]$  indicates that the welding power source may be used in areas with an increased electrical hazard, i.e. areas where the electrical hazard is increased due to damp and/or the proximity to earthed metal objects.

# TECHNICAL DATA, WARRIOR™ FEED 304Power supply, VAC42Wire spool capacity, kg18Max. spool diameter, mm300Wire feed speed, m/min1.5 - 25.0Dimension incl. bobbin cover (I x w x h mm)675 x 264 x 418Weight incl. bobbin cover, kg14.5Wire dimensions:14.5

Steel	0.6-1.6
Stainless steel	0.6-1.6
Aluminium	0.8-1.6
Cored wire	0.9-1.6
Enclosure class	IP23

**TECHNICAL DATA, WATER COOLING UNIT** 

Power supply, from power source	40V, 50/60Hz
Coolant flow capacity, I/min	1.8
Cooling power, kW	1.0
Max pressure, bar	4.6
Max pressure height to torch, m	8.5
Weight / incl. coolant, kg	15 / 19
Dimensions incl. filler tube I x w x h mm	680 x 325 x 230
Enclosure class	IP23



Tel: 1300 654 674 Email: enquiries@cigweld.com.au CIGWELD.COM.AU | ESAB.COM

