

# Warrior™ Feed 304 and MobileFeed 300 AVS – wire feeders

## Warrior™ Feed 304

The new user friendly and robust feeder.

- **Rugged design** – handle, connectors for tough use.
- **4 roll drive with tach feedback** – 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.



## MobileFeed 300 AVS

The rugged arc voltage feeder – Withstands tough environment.

- **Totally enclosed**, super impact-resistant case.
- **4 roll drive** – Gives you the feedability and productivity for demanding in field work.



## Quality & Environment

- **IP23 rated** – Withstands rain with the fan on.
- **Air tunnel design** – Clean and dirty side in the machine to ensure long-term reliability.
- **Autofan** – Reduces energy consumption and dirt intake.

## Options

### Cooling unit

Cool 2

### Trolley/Wheel kits

Trolley

Wheel kit power source

Wheel kit feeder

Counterbalance arm

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



### Technical data, Warrior™ Feed 304

Power supply, VAC	42
Wire spool capacity, kg	18
Max. spool diameter, mm	300
Wire feed speed, m/min	0.8-25.0
Dimension incl. bobbin cover : (l x w x h), mm	675 x 264 x 418
Weight incl. bobbin cover, kg	14.5
Wire dimensions:	
steel	0.6-1.6
stainless steel	0.6-1.6
aluminium	0.8-1.6
cored wire	0.9-1.6
Temp. working range	-10/+40 C
Enclosure class	IP 23

### Technical data, MobileFeed 300AVS

Power supply, VDC	16.5-100
Wire spool capacity, kg	18
Max. spool diameter, mm	300
Wire feed speed, m/min	1.3-20.3
Dimension (l x w x h), mm	526 x 217 x 437
Weight, kg	14.5
Wire dimensions:	
steel	0.8-1.6
stainless steel	0.8-1.6
cored wire	1.2-2.0
Temp. working range	-10/+40 C
Enclosure class	IP 23

### Technical data, Water cooling unit

Power supply, from power source,	40V, 50/60Hz
Coolant flow capacity, l/min	1.8
Cooling power, kW	1.0
Max pressure, bar	4.5
Max pressure height to torch, m	8.5
Weight / incl. coolant, kg	15 / 19
Dimensions incl. filler tube (l x w x h) mm	680 x 325 x 230

### Ordering information, Power sources

Warrior™ 400i CC/CV, 380-415V	0465 350 884
Warrior™ 500i CC/CV, 380-415V	0465 350 883


### Ordering information, Connection cables

70 mm <sup>2</sup>	Air cooled	Water cooled
2m length	0459 836 880	0459 836 890
5m length	0459 836 881	0459 836 891
10m length	0459 836 882	0459 836 892
15m length	0459 836 883	0459 836 893
25m length	0459 836 884	0459 836 894
35m length	0459 836 885	0459 836 895

95 mm <sup>2</sup>	Air cooled	Water cooled
2m length	0459 836 980	0459 836 990

This arc welding equipment complies with the requirements of IEC/EN 60974-1 and IEC/EN 60974-10 as well as IEC/EN 60974-2 and IEC/EN 60974-5

The symbol  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™ 400i CC/CV 500i CC/CV

Mains Supply, 3 ph 50/60HZ, V	380-415, +/-10%	380-415, +/-10%
Mains cable, Ø mm <sup>2</sup>	4 x 6	4 x 6
Fuse, slow A,	25	32
Maximum load at:		
100% duty cycle A/V, 3ph	300/32	400/36
60% duty cycle A/V, 3ph	400/36	500/40
Setting range A		
MIG/MAG	16-400	16-500
MMA	16-400	16-500
TIG	5-400	5-500
Open circuit voltage, V	54	54
Idle Power, W	120	120
Efficiency at max. current, %	88	89
Power factor at max current	0.91	0.91
Enclosure class	IP23	IP23
Dimensions (l x w x h) mm	712x325x470	712x325x470
with cooling unit l (x w x h) mm	712x325x700	712x325x700
Weight, kg	59	59
with cooling unit excl coolant, kg	74	74
Operating Temperature, °C	-10 - +40	-10 - +40
Application class	S	S

### Ordering information, Feeder

Warrior™ Feed 304	0465 250 880
Warrior™ Feed 304w, water	0465 250 881
MobileFeed 300 AVS	0558 005 728
Guide pin extension kit	0465 508 880

### Ordering information, Options

Trolley	0465 510 880
<b>Remote units</b>	
AT1	0459 491 896
AT1 CoarseFine	0459 491 897
M1	0459 491 895
Remote outlet kit power source, 12p	0465 424 880
Remote outlet kit feeder, 23p	0465 451 880
Adapter for Miggy- and Railtrack	0465 451 881
Remote cable M1- 5m	0459 553 880
Remote cable M1- 10m	0459 553 881
Remote cable M1 - 25m	0459 553 883
Cool 2, water cooler	0465 427 880
Wheel Kit, power source	0465 416 880
Wheel kit, Warrior™ feeder	0458 707 880
Stabilizer kit **	0465 509 880
Counterbalance arm	0458 705 880
Multi voltage unit TUA1	0459 144 880
Handle incl. mounting screws for TUA1	0459 307 880

\*\* Required for counterbalance device.

### Ordering information, Torches

MIG/MAG	3.0m length	4.5m length
PSF™ 405	0458 401 882	0458 401 883
PSF™ 505	0458 401 884	0458 401 885
PSF™ 410w	0458 400 882	0458 400 883
PSF™ 510w	0458 400 884	0458 400 885

	6.0m length	10.0m length
*MXH™ 300 PP	0700 200 017	0700 200 018
*MXH™ 400w PP	0700 200 015	0700 200 016
*MXH™ 300 PP 45°	-	0700 200 020
*MXH™ 400w PP* 45°	-	0700 200 019

TIG	4.0m length	8.0m length
TXH™ 201V	0700 300 553	0700 300 556

<b>Gouging</b>	
Flair 600 incl monocable	0468 253 880

\* Requires remote outlet kit 23p in feeder.

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COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =  
= ISO 14001 =  
= OHSAS 18001 =