

# MobileFeed 301AVS

A versatile voltage-sensing wire feeder for use with any CV or CC welding power supply



**MobileFeed 301AVS is a portable, durable wire feeder with the most advanced features to meet today's welding requirements. Built for the toughest welding conditions, the rugged case stands up to demanding work environments and provides optimal protection for internal components. MobileFeed 301AVS is available with or without remote control and comes standard with Euro connectors. The remote option is only available when used with the Warrior™ power supply.**

- Quick-change, four-roll drive reduces downtime and provides consistent feeding results. Rolls are easily changed from one wire size to another without the need for tools.
- Sun-friendly display is easy to read outdoors and from a wide range of angles
- Digital meters for both Voltage and WFS ensure more arc time, are labor-saving and beneficial for critical welds using specific welding procedures
- Rugged case withstands the harshest environments, keeping downtime for repairs to a minimum. Robustly designed rubber-mounted internals prevents damage caused by drops and impacts.
- Remote control allows voltage to be adjusted away from the power supply, reducing setup time and enabling long welds in difficult-to-reach areas

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## Industry

- Shipbuilding
- Barge building
- Construction
- Railcar
- Field Repair



## Technical Data

Supply voltage, open circuit or arc, Vdc	14 - 100
Max. spool diameter, mm (in.)	300 (12)
Max. Spool weight, kg	18
Wire feed speed, m/min	1.3 – 19.0
Wire dimensions, mm	
- steel	0.8 - 1.6
- stainless steel	0.8 - 1.6
- aluminium	1.0 - 1.6
- cored wire	0.8 - 2.0
Dimensions, (LxWxH), mm	534 x 210 x 432
Weight without spool, kg	15.0
Environment temperature, °C	-10 - +40
Enclosure class	IP23S
Certification label	CE

## Ordering Information

MobileFeed 301AVS	Euro / OKC Connector	CE	0558102207
MobileFeed 301AVS With Remote	Euro / OKC Connector	CE	0558102222

Each unit is supplied with gas solenoid and V-groove rollers for diam. 1.0 /1.2 wire as standard

## Ordering Information – Wear and Spare Parts

Wire diameter, mm	Description	Part Number	QTY	Guide Tube	QTY	Center Guide	QTY	Inlet Guide	QTY
0.6	V-Solid	0369557001	2	0558001077	1	0558001757	1	0558001758	1
0.8	V-Solid	0369557002	2	0558001077	1	0558001757	1	0558001758	1
0.9	V-Solid	0369557002	2	0558001078	1	0558001757	1	0558001758	1
1.2	V-Solid	0369557003	2	0558001078	1	0558001757	1	0558001758	1
1.4	V-Solid	0369557013	2	0558001079	1	0558001757	1	0558001758	1
1.6	V-Solid	0369557013	2	0558001079	1	0558001757	1	0558001758	1
0.8	K-Cored	0000021160	2	0558001077	1	0558001757	1	0558001758	1
0.9	K-Cored	0369557004	2	0558001078	1	0558001757	1	0558001758	1
1.2	K-Cored	0369557004	2	0558001079	1	0558001757	1	0558001758	1
1.4	K-Cored	0369557005	2	0558001079	1	0558001757	1	0558001758	1
1.6	K-Cored	0369557005	2	0558001079	1	0558001757	1	0558001758	1
2.0	K-Cored	0000021162	2	0558001079	1	0558001757	1	0558001758	1
1.2	U-Soft	0369557006	2	0558001898	1	0558001895	1	0558001758	1
1.6	U-Soft	0369557008	2	0558001898	1	0558001895	1	0558001758	1

Two lower drive rolls are required for four roll drive systems.

## Ordering Information – Accessories

Description	Part Number
OKC50 Connectors female cable connector, 1/0-4/0 cable	0160361881
OKC50 Connectors male cable connector, 1/0-4/0 cable	0160360881
LC40 male cable connector, 1/0-3/0	0365803010
LC40 female cable connector, 1/0-3/0	0365803002
Spool adaptor for using 200mm diameter spools in 301AVS	0455410001
Gas meter (measures gas flow at the gun)	0460005880
Cable remote MF201/301*, 7.5 m	0558102197
Cable remote MF201/301*, 15 m	0558102198
Cable remote MF201/301*, 30 m	0558102199

\* Cable remote only available for Warrior™ power supply.



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