

# RETROFIT WIREFEEDERS-UNIFEED / WF SERIES

## MODELS: UNIFEED – 20/40, WF - 20/40

### SALIENT FEATURES

- Reliable permanent magnet motor which works years together without any maintenance
- Long life of carbon brushes - hence least maintenance
- Totally enclosed motor
- Wire feeder is ruggedly designed to work under demanding shopfloor conditions
- Thyristorised DC drive for speed control which ensures smooth & pre-cise wire feeding
- Quick change mechanism for ease & convenience in changing wire size Two track/four track facility
- In-built feature of spot welding timer

### BRIEF SPECIFICATIONS:

MODEL	UNIFEED-20 (FD)/(FE) UNIFEED-20 (FD-AWL)/(FE-AWL)	UNIFEED-40 (FD)/(FE) UNIFEED-40 (FD-AWL)/(FE-AWL)	UNIFEED-20(PE)/(PD)
Suitable for wire sizes	0.8 mm, 1.2 mm & 1.6 mm	0.8 mm, 1.2 mm & 1.6 mm	0.8 mm, 1 mm, 1.2mm & 1.6 mm
Wire feed speed	1.2 M to 18 M/Min	1.2 to 18 M/Min	1.2 to 18 M/Min
Wire roll drive	Two roll	Four roll	Two roll
Wire drive motor	Permanent magnet	Permanent magnet	Printed Circuit Motor
Motor rating	DC 42V 60 watt	DC 42V 90 watt	DC 18V 65 watt
Dimensions (l x w x h) mm	430 x 180 x 310	430 x 180 x 310	430 x 180 x 310
Weight (w/o spool)	8 Kg. (Approx.)	9 Kg. (Approx.)	9 Kg. (approx.)
Construction of Wirefeeder	Open type	Open type	Open type
MODEL	WF-20 (F) with Euro end connection/ WF-20 (F) with AWL end connection	WF-40 (F) with Euro end connection WF-40 (F) with AWL end connection	WF-20 (PE)/(PD)
Suitable for wire sizes	0.8 mm, 1.2 mm & 1.6 mm	0.8 mm, 1.2 mm & 1.6 mm	0.8 mm, 1mm, 1.2 mm & 1.6 mm
Wire feed speed	1.2 to 18 M/Min	1.2 to 18 M/Min	1.2 M to 18 M/Min
Wire roll drive	Two roll	Four roll	Two roll
Wire drive motor	Permanent magnet	Permanent magnet	Printed Circuit Motor
Motor rating	DC 42V 60 watt	DC 42V 90 watt	DC 18V 65 watt
Dimensions (l x w x h) mm	520 x 240 x 360	520 x 240 x 360	520 x 240 x 360
Weight (w/o spool)	20 Kg. (Approx.)	20 Kg. (Approx.)	20 Kg. (approx.)
Construction of Wirefeeder	Close type	Close type	Close type

SR. NO.	MODEL	PRODUCT CODE
<b>WIRE FEEDERS</b>		
01	UNIFEED-20 (FD)	S15.01.001.0528
02	UNIFEED-20 (FE)	S15.01.001.0529
03	UNIFEED-20 (PD)	S15.01.001.0323
04	UNIFEED-20 (PE)	S15.01.001.0324
05	UNIFEED-40 (FD)	S15.01.001.0530
06	UNIFEED-40 (FE)	S15.01.001.0531
07	UNIFEED-20 (FD-AWL)	S15.01.001.0532
08	UNIFEED-20 (FE-AWL)	S15.01.001.0533
09	UNIFEED-40 (FD-AWL)	S15.01.001.0534
10	UNIFEED-40 (FE-AWL)	S15.01.001.0535
11	WF-20 (F) with Euro end connection	S15.01.001.0524
12	WF-20 (F) with AWL end connection	S15.01.001.0525
13	WF-20 (PD) with AWL end connection	S15.01.001.0325
14	WF-20 (PE) with Euro end connection	S15.01.001.0326
15	WF-40 (F) with Euro end connection	S15.01.001.0526
16	WF-40 (F) with AWL end connection	S15.01.001.0527
SR. NO.	MODEL	PRODUCT CODE
<b>MAGNA RETROFIT WIRE FEEDERS</b>		
01	FEEDLITE-20 (FD) RT	S15.01.001.0522
02	FEEDLITE-20 (FE) RT	S15.01.001.0523
03	FEEDLITE-40 (FD) RT	S15.01.001.0520
04	FEEDLITE-40 (FE) RT	S15.01.001.0521

Note :

- FE - with Euro Connector & PMDC motor
- FD - with Standard AWL Connector & PMDC motor
- PE - with Euro Connector & PCB / Servo motor
- PD - with Standard AWL Connector & PCB / Servo motor



WELDERS TO THE NATION SINCE 1951  
**ADOR WELDING LIMITED**  
 (Formerly Known as Advani-Oerlikon Ltd.)

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