

REACHFEED 40 - COMPACTFEED 40

ARC VOLTAGE SENSING WIRE FEEDERS



REACHFEED 40 - COMPACTFEED 40



Key Attributes

- **Digital Meters:** Separate displays for wire feed speed/welding current and welding voltage.
- **Integrated Gas Flow Meter:** Ensures accurate shielding gas control; positioned on the rear panel.
- **Euro-Type Torch Connector:** Standardized design for compatibility and ease of use.
- **Durable Front Knob:** Smooth wire feed speed adjustment.
- **Gas Check Switch:** Conveniently placed inside the wire feeder.
- **Wire Inch Switch:** Easy wire feeding control, located inside the wire feeder.
- **2T/4T Operation Modes:** Selectable via internal trigger mode switch.
- **Rear On/Off Switch:** Safe and convenient power control.
- **CC/CV Compatibility:** Switchable modes for Constant Current or Constant Voltage power sources, located inside the wire feeder.

Technical Specifications

Parameter	Value	Unit
Supply Voltage	17-100	VDC
Maximum Weld Voltage	45	V
Power Requirement	90	VA
Rated Supply Current	2	A
Degree Of Protection	IP44	-
Maximum Gas Pressure	0.5 MPA (5 BAR)	MPA
Motor Speed	1.5-24.0	M/MIN
Temperature Of The Environment	40	°C
Torch Connection	EURO	
Dimensions (LxWxH)	REACHFEED 40: 600x210x430 COMPACTFEED 40: 510x180x360	MM
Weight	REACHFEED 40: 12 COMPACTFEED 40: 11	KG
Wire Spool: (Dimensions/Weight)	REACHFEED 40: 300 / 15 COMPACTFEED 40: 200 / 5	MM / KG
Shielding Gas	All types intended for MIG Welding	
Wire Dimension	0.8-2.4	MM

Note: While using 2.0 mm and 2.4 mm wires, the wire guide tube and Euro connector needs to be changed suitably



Panel Details



1. Wire Feed Speed / Welding Current Digital Display.
2. Welding Voltage Digital display.
3. Potentiometer for Wire feed speed setting.
4. Welding Return connector (quick-fix).
5. Welding Gun Connection Euro Adapter.
6. Control Fuse.
7. Power ON / OFF Switch.
8. Shielding Gas Flowmeter.
9. Shielding Gas Flow set knob.
10. Gas Inlet connector.
11. 2T / 4T selector switch.
12. CC / CV Mode selector switch.
13. Gas check switch.
14. Wire Inch switch.
15. Wire drive unit.

Ordering Information

FG CODE	DESCRIPTION
F10.37.401.0580	COMPACTFEED-40, (5KG)
F10.37.401.0579	REACHFEED-40, (15KG)
S21.08.001.0888	Drive Roll Flux Cored 1.6-2.0 Mm, For 4 Roll Drive Unit
S21.08.001.0180	Drive Roll 37 Mm Dia (4 Roll Drive Unit) Suitable For 1.6-2.4 Mm Flux Cored Wire
S12.06.002.2005	Euro Adaptor For 4 Roll Drive Unit (for 2.8mm Wire Application)

WARRANTY DETAILS

Three years from the date of commissioning, ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices/Authorized Distributor sare free from defects in materials and workmanship and will perform in full accordance with applicable specifications.

All engines and engine accessories are warranted by the engine or engine accessory manufacturer and are not covered by this warranty

ADOR is not responsible for cable wear and consequential damage resulting from cable wear due to flexing and abrasion. Enduser is responsible for routine inspection of cables for possible wear and to remedy the is superior to cable failure

In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.

Backed by dedicated customer care package.



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