

FLEXTEC® 335XS

COMPACT CROSSLINC® AND ARCLINK® POWER SOURCE



Shown:
Flextec 335XS (Tweco) K4850-1

PRECISION AND DURABILITY FOR ANY JOB

Built on the field-proven Flextec® platform, the Flextec® 335XS is purpose-designed to deliver reliable, multi-process performance in the toughest environments. Specifically engineered to work seamlessly with CrossLinc® accessories and ArcLink® wire feeders, the Flextec 335XS enhances power source durability, simplifies setup, and improves overall jobsite reliability.

Compact & Portable – Weighs just 50 lbs for easy transport and maneuverability.

Rugged Design – No-front-controls layout reduces failure points and withstands harsh conditions.

Process Select Assist (PSA) – Automatically selects the correct weld process based on the connected CrossLinc accessory.

Synergic Pulse Capabilities – Enabled through ArcLink-compatible feeders for advanced welding control.

Versatile Applications – Ideal for shipbuilding, repair, and field welding.

Industry-Leading Warranty – Backed by a 5-year warranty with no out-of-pocket costs for parts or labor.

Processes »

SMAW, GMAW, GMAW-P*, FCAW, CAC-A (gouging), STT Field***

Applications »

Structural Field Welding
Shipbuilding
Maintenance & Repair

Output »



Product Numbers »

K4850-1 Flextec 335XS (Tweco)

K4851-1 Flextec 335XS (Twist Mate)

*Pulse requires the use of a compatible wire feeder.

**STT Field available only when paired with the Activ8® Pipe wire feeder.

INDUSTRY LEADING
5-YEAR
STANDARD
WARRANTY

Compatible Equipment

Remotes and Controllers

CrossLinc® Remote
CoreLinc™ Wireless Remote

Portable Suitcase Feeders

LN-25X®
Activ8X®
Activ8X® Pipe™
Power Feed® 25M

Benchtop Feeders

DLF™-82
Power Feed® 84

KEY CONTROLS

1. Output/Thermal LED Indicator
2. Negative Electrode Connection
3. 5-Pin Arclink Feeder Connection
4. Positive Electrode Connection
5. Crosslinc LED Indicator



6. On/Off Switch
7. Input Power Cord
8. USB Connector
9. Lift Strap Attachment Point



PRODUCT SPECIFICATIONS

Product Number	Machine	Input Power	Rated Output Current / Voltage / Duty Cycle	Input Current @ Rated Output	Output Range	Dimensions H x W x D in (mm)	Weight lb (kg)
K4851-1	Flextec 335XS (Twist Mate)	380/460/575/3/50/60	335A/33.4V/60%	25/24/22	5-425A	13.16 x 23.37 x 23.37 (334 x 594 x 594)	50 (23)
K4850-1	Flextec 335XS (Tweco)		300A/32V/100%	23/21/19			

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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