

FLEXTEC® 350X

A Rugged Multi-Process Power Source for Maximum Flexibility

FEATURES

- Desert Duty Rated™ for extreme temperatures up to 55°C
- VRD® Voltage Reduction Device reduces Open Circuit Voltage for added safety
- Offered in 4 and 6 pack rack configurations
- Wide 5-425 amperage range
- Capable of arc gouging with 4.8 mm carbons
- "X" = CrossLinc™ : you get voltage control at the feeder without an additional control cable.



Processes

Stick, Flux-Cored, MIG, TIG, Gouging

Output



Input



Why FLEXTEC® 350X?

Simple

- Streamlined operator panel minimizes setup time
- Plug in to any 380-600V 3 phase power
- Easy process selection

Reliable

- Built on industry proven design elements of other popular Lincoln Electric welders
- Components designed to run cool for long life in high temperature environments
- Fully encapsulated and environmentally protected electronics
- Engineered for outdoor use and harsh environments (IP23)

Flexible

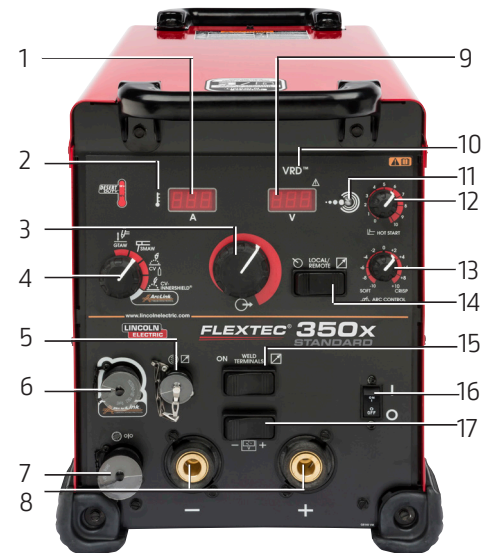
- Compatible with across-the-arc, analog, digital or CrossLinc™ feeders
- Premium multi-process arc characteristics work with all DC wire, stick and TIG processes
- Choice of models to fit any application and budget
- Lightweight and portable

SPECIFICATIONS

Product Number	Input Power 50-60Hz	Rated Output Current /Voltage/Duty Cycle	Output Range	Input Current @ Rated Output	Dimensions H x W x L(mm)	Weight (kg)
K4284-1 standard	380/460/575/3	300A/32V/100% 350A/34V/60%	5-425A Max OCV 80V DC	26/23/18	477 x 356 x 673	43.9
K4283-1 construction						41.7

FRONT CONTROLS

		Standard	Construction
1.	Amperage Display	✓	✓
2.	Thermal LED	✓	✓
3.	Output Control Dial	✓	✓
4.	Weld Process Selector Switch	✓	✓
5.	Remote Output Control (12-pin Universal Connector)	✓	✓
6.	5-pin ArcLink® Wire Feeder Connector	✓	
7.	14-pin Wire Feeder Connector	✓	
8.	Positive and Negative Welding Output Studs (Tweco-style)	✓	✓
9.	Voltage Display	✓	✓
10.	VRD (Voltage Reduction Device) Indicator Lights	✓	✓
11.	CrossLinc™ Indicator Light	✓	✓
12.	Hot Start Control Dial	✓	✓
13.	Arc Force Control Dial	✓	✓
14.	Local/Remote Selector Toggle Switch	✓	✓
15.	Weld Terminals On/Remote Selector Switch	✓	
16.	Power Switch	✓	✓
17.	Wire Feeder Voltmeter Polarity Selection Switch	✓	



Key Accessories

- K3091-1 Multi-Process Switch
- K2909-1 12-pin to 6-pin Adapter
- K857 Remote Output Control with 6-pin Amphenol Connector
- K3059-4 Single Cylinder Inverter and Wire Feeder Cart
- K4068-1 Inverter Cart Mounting Bracket Kit



K3059-4
Single Cylinder Inverter
and Wire Feeder Cart

Applications

- General Fabrication
- Structural
- Power Generation
- Shipbuilding
- Offshore
- Pipeline

Recommended Wire Feeder

- LN-25X & LN-25 PRO



- Power Feed® 84 (Flextec® 350X standard)



CrossLinc™ Technology: Solving Site Welding Issues

With CrossLinc, you get voltage control at the feeder without an additional control cable.

- Reduce jobsite clutter by removing cumbersome control cables
- Eliminate unnecessary movement of personnel across the jobsite
- No need to drag heavy control cables around the site
- Full voltage control at the feeder results in the correct settings for every weld
- Accurately compensate for voltage drop across long cable runs
- Eliminate unintentional machine adjustments by helpers or other operators

