FLEXTEC® 350X
A Rugged Multi-Process Power Source for Maximum Flexibility

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 rated)

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

CrossLinc™ Technology
• Full functionality without control cables
• Enables remote procedure setting at the feeder to improve weld quality
• Increase arc time with fewer trips to the power source to adjust settings
• Improves safety by reducing jobsite clutter

Processes
Stick, Flux-Cored, MIG, TIG, Gouging

Output
Input

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CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers’ particular purpose is specifically disclaimed.

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Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

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FLEXTEC 350X - SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Input Power</th>
<th>Rated Output Current/Voltage/Duty Cycle</th>
<th>Input Current @ Rated Output</th>
<th>Output Range</th>
<th>Dimensions H x W x L in (mm)</th>
<th>Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4272-1 (standard)</td>
<td>380/460/575/3/50/60</td>
<td>300A/32V/100% 350A/34V/60%</td>
<td>26/23/18</td>
<td>5-425A Max OCV 80V DC</td>
<td>17 x 13 x 23 477 x 356 x 673</td>
<td>82 (37.1)</td>
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<tr>
<td>K4271-1 (construction)</td>
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<td>77 (34.9)</td>
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</tbody>
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Product Highlights
- 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 3/16 in. (4.8 mm) carbons

Key Accessories
- (K4267-1) LN-25X Wire Feeder
- (K857-1) Remote Output Control 100 ft (30 m)
- (K3059-2) Inverter Cart

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

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