

# LF-72 Wire Feeder

## Competitive Comparison

**MILLER®**  
S-22A Wire Feeder



**LINCOLN**  
LF-72 Wire Feeder



FEATURE	MILLER®	LINCOLN	ADVANTAGE LINCOLN
Models Available	Heavy Duty Bench	Base model, Standard Duty Bench, Heavy Duty Bench	<ul style="list-style-type: none"> <li>✓ Your choice of three standard models to match your consumable package and meet your size requirements.</li> </ul>
WFS Knob	0-10 scale	Calibrated knob w/ range printed on face plate	<ul style="list-style-type: none"> <li>✓ Set weld procedures accurately.</li> </ul>
WFS Range	75-750 ipm	50-800 ipm	<ul style="list-style-type: none"> <li>✓ Wider range for high productivity applications.</li> </ul>
Gun Included	Roughneck C-4015 welding gun	Magnum® 400 15 ft. welding gun	<ul style="list-style-type: none"> <li>✓ Magnum 400 uses industry standard consumables.</li> </ul>
Input Voltage	24 VAC	24-42 VAC	<ul style="list-style-type: none"> <li>✓ Operates on Lincoln power sources and the competition (with optional kit).</li> </ul>
Cable Connector	—	Patent-pending Spin-Nut Connector for attaching control cable	<ul style="list-style-type: none"> <li>✓ Fast, ergonomic design for easy set-up.</li> </ul>
Control Cable	Not Removable	Removable	<ul style="list-style-type: none"> <li>✓ Use the cable length you want without extra connections.</li> </ul>
Wire Inlet Guide	High friction solid guide	Special 4 chromium ball bearing design	<ul style="list-style-type: none"> <li>✓ Ball bearing design eliminates friction.</li> </ul>
Wire Guides	Same old wire guides require tools	Patented, toolless wire guides	<ul style="list-style-type: none"> <li>✓ Proven design eliminates birdnesting.</li> </ul>
Drive Rolls, Steel	Basic V shape	Patented groove shape	<ul style="list-style-type: none"> <li>✓ Special shape enhances wire grip for more feeding force.</li> </ul>
Wire Drive Frame	Crude die castings	Precision machined, stiff aluminum die castings	<ul style="list-style-type: none"> <li>✓ Rigid, precision frame controls drive roll clamping pressure and drive roll alignment.</li> </ul>
Pressure Arm	Small single spring arm	Large, patented dual spring design with calibrated scale	<ul style="list-style-type: none"> <li>✓ Dual spring gives just the right clamping pressure for soft wires and hard wires.</li> </ul>
Wire Drive Compartment	Limited Access	Door design gives wide open access to wire drive	<ul style="list-style-type: none"> <li>✓ Open design makes installing guns and threading wire easy.</li> </ul>
Electrode Connection	Electrode cable bolts to aluminum casting	All brass connections	<ul style="list-style-type: none"> <li>✓ Minimal voltage drop with all brass connections means the arc is the same at the end of the shift as it is at the beginning.</li> </ul>
Gun Connection	Limited gun selection	Changeable gun bushing	<ul style="list-style-type: none"> <li>✓ Factory equipped for Magnum 300/400 guns.</li> </ul>
Door and Wraparound Cover	16 ga. Steel	Rugged 14 ga. steel	<ul style="list-style-type: none"> <li>✓ Case can withstand years of rough handling.</li> </ul>
Storage	None	Storage tray under door	<ul style="list-style-type: none"> <li>✓ Keep contact tips and tools ready at hand.</li> </ul>
Cable Routing	Cables hang out back	Electrode cable, gas line & control cable routed through mast	<ul style="list-style-type: none"> <li>✓ Neat cable routing creates a safe work area.</li> </ul>
P.C. Board Protection	Minimal P.C. board protection	P.C. Board potted in a tray	<ul style="list-style-type: none"> <li>✓ Rated for tough industrial environments.</li> </ul>