

# LN-25X with CrossLinc™ Technology

Full control of your system with no control cables

## FEATURES

- Remotely controls preset voltage without a control cable
- Industry-proven Maxtrac® Wire Drive System provides reliable feeding and easy changeovers
- Trigger Interlock switch provides operator comfort over long welds
- Arc Hour Meter for tracking maintenance and productivity
- Digital Meters display voltage, current and wire feed speed



## Processes

MIG, Flux-Cored

## INPUT OUTPUT



# Why LN-25X?

## Safety

- Reduce job site clutter by removing cumbersome control cables
- Eliminate unnecessary movement of personnel across the worksite
- Eliminate the need to drag control cables around the site

## Quality

- 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

## Productivity

- Set up faster with fewer cable connections
- Eliminate helpers or trips to the power source when making setting adjustments
- Minimize rework with easy settings adjustment

## Reliability

- Fully encapsulated and environmentally protected electronics
- Replaceable flame resistant case can be installed in under five minutes

## SPECIFICATIONS

Product Number	Input Power	Output Capacity Current /Duty Cycle	Flow Meter	Wire Feed Speed Range m/min	Wire Size Range mm			Dimensions H x W x L(mm)	Weight (kg)
					Solid	Cored	Aluminum		
K4267-1	15-110 VDC	450A/60%	Yes	1.3-177	0.6-1.6	0.8-2.0	0.9-1.6	381 x 221 x 589	18.37

## FRONT AND REAR CONTROLS

1. Wire Feed Speed/Amperage Digital Display
2. Wire Feed Speed LED
3. Amperage LED
4. Wire Feed Speed Knob
5. 5-Pin Gun Trigger Connection
6. Work Clip Connection
7. Thermal LED
8. Voltage Digital Display
9. Voltage LED
10. CrossLinc™ LED
11. Voltage Knob
12. Gas Purge Button
13. Flow Meter Valve
14. Shielding Gas Inlet
15. Electrode Lead



## Key Accessories

- K2330-2- Preflow, Postflow and Burnback Timer Kit
- K2596-1 Replacement Case Kit - Polycarbonate
- K489-7 Fast-Mate Adapter Kit
- K435 Spindle Adapter for 6kg Coils
- K1796-x Coaxial Weld Power Cable
- K1840-10 Weld Power Cable - Twist-Mate to lug - 3m
- K1841-x Weld Power Cable - Twist-Mate to Twist-Mate
- K1842-x Weld Power Cable - lug to lug
- K126-1 & 2 Innershield® guns 350A – 62° – 1.6 mm – 3 or 4.6 m
- K10429-36-xM MIG gun LGS 360G, 300A @ 60%, air cooled (3, 4 or 5 m)
- K10413-36PHD-xM MIG gun LGP 360G, 300A @ 60%, air cooled (3, 4 or 5 m)
- K10413-42PHD-xM MIG gun LGP 420G, 350A @ 60%, air cooled (3, 4 or 5 m)

## Drive rolls kits

### Roll Kit for Solid Wires

- KP1696-030S 0.6-0.8mm
- KP1696-035S 0.9mm
- KP1696-2 1.0mm
- KP1696-045S 1.1mm
- KP1696-052S 1.3mm
- KP1696-1 0.9-1.1mm
- KP1696-1/16 1.6mm

### Roll Kit for Cored Wires

- KP1697-035C 0.8-0.9mm
- KP1697-045C 1.0-1.2mm
- KP1697-052C 1.3mm
- KP1697-1/16C 1.6mm
- KP1697-068 1.8mm
- KP1697-5/64 2.0mm
- KP1697-3/32 2.4mm

### Roll Kit for Aluminium Wires

- KP1695-035A 0.9mm
- KP1695-040A 1.0mm
- KP1697-3/64A 1.2mm
- KP1695-1/16A 1.6mm

## Recommended Power Source

- Flextec® 350X



## Applications

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

# 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

