

# LN-25 Pro & Pro Dual

## Portable construction wire feeder

Built upon the tradition and success of the LN™-25, the new LN™-25 PRO is designed to be simple, reliable and easy to service. The LN™-25 PRO is ideal for field construction and fabrication, shipyards and rental companies. The MAXTRAC® wire drive enhances performance while the replacement case (and many other upgrade options) can be installed in less than five minutes. The LN™-25 PRO is available in 2 models: Standard & Dual Pro.



- The Standard model can be powered across the Arc the feeder utilises the Arc voltage to drive the feeder.
- The Dual Pro model features a voltage control knob for superior arc control, digital meters for increased monitoring, MIG-STT® capability and can be powered with either a control cable or across the arc.

### Features

- Performance – all models: 2-Step/trigger interlock provides comfort for long welds sturdier and rugged spindle design with an incorporated brake.
- Performance – standard: analog voltmeter with polarity indicator LED automatically adjusts to welding polarity.
- Performance – dual power model: digital meters for accurate monitoring, display shows wire feed speed or amperage and welding voltage.
- Reliability: lightweight, impact and flame resistant polycarbonate case design keeps the internal components protected. Potted and trayed PC board protects against moisture and corrosion. Reel locking mechanism eliminates spindle cross threading.
- Serviceability: case can be replaced in less than 5 minutes – eliminates downtime.

#### Technical Specifications of Wire Feeders

| Product        | Item Number | Drive Roll | Cooling | Input Power             | WFS Range (m/min) | Wire Size Range (mm) |         | Weight (kg) | Dimensions HxWxD (mm) |
|----------------|-------------|------------|---------|-------------------------|-------------------|----------------------|---------|-------------|-----------------------|
|                |             |            |         |                         |                   | Solid                | Cored   |             |                       |
| LN 25 Pro      | K2613-5     | 2          | A       | 15-110V DC              | 1.3-177           | 0.6-1.6              | 0.8-2.0 | 16          | 381 x 221 x 599       |
| LN 25 Pro Dual | K2614-8     |            |         | 15-110V DC or 24-42V AC |                   |                      |         |             |                       |

#### Processes

- MIG
- Innershield

#### Recommended Power Sources

- All CV sources and Engine driven welders

#### Key Options

- K1795-10 Control cable
- K10194-xM Weld power cables (LN25 Pro)
- K1841-x Weld power cables (LN25 Pro Dual)
- K115-1/2 Innershield gun 450A - 82° - 3mm - 3/4.6 m
- K126-1/2 Innershield gun 350A - 62° - 1.6 mm - 3/4.6 m
- KP1696-0455 Drive roll kit solid wire 1.2 mm
- KP1696-x Drive roll kit range
- KP1697-x Drive roll kit range
- K489-9 Fast-Mate Adaptor Kit
- K2596-2 Replacement case
- K2330-2 Preflow, Postflow and Burnback timer kit
- K435 Spindle adapter for 6.3 kg coils
- K14095-1 Adapter 8/14-pin



# Power Feed® 25M

## Premium Welding Solution with a Portable Design!

Lincoln Electric offers this full featured design in a robust package that can meet industry challenges. The lightweight construction, durable case, as well as the patented design of the MAXTRAC® wire drive system deliver the results you need.



### Features

- Hardened and Construction Ready. Built tough for rough environments. From construction to shipbuilding, this design will meet your expectations. Packaged standard with either a durable aluminium or plastic case.
- Internal Lighting. High intensity LEDs illuminate the wire drive.
- Internal heating maintains control of humidity on your consumable by keeping the package warmed and protected in an enclosed case.
- Mode Select Panel (MSP4) allows easy access to the Power Wave® library of waveforms. Advanced controls and set-up options are only a fingertip away!
- Dual Procedure and Memory Buttons allow you to set-up an A and B procedure to simplify "on the-fly" switching!

#### Processes

- MIG
- Stick
- Pulsed MIG
- TIG
- MIG-STT®
- Gouging
- Flux-Cored

#### Basic Unit Includes

- Electrode Pigtail
- MSP4 Panel
- Dual Procedure/Memory Panel
- Push-Pull Gun Connector
- Remote Control Connector
- Gun Receiver Bushing
- Standard & Extra Torque Gearing



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|----------------------------------|-------------|------------|----------------------------------|-------------|-------------------|----------------------|---------|-------------|-----------------------|
|                                  |             |            |                                  |             |                   | Solid                | Cored   |             |                       |
| Power Feed® 25M (Aluminium case) | K2536-4     | 2          | Standard Speed (factory setting) | 40V DC      | 2.5-20.3          | 0.6-1.6              | 0.8-2.0 | 15.9        | 368 x 216 x 597       |
| Power Feed® 25M (Plastic Case)   | K2536-5     |            | Extra Torque                     |             |                   |                      | 0.8-2.4 |             |                       |