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Product Name

Product Series

Circuits (Loaded)

Circuits (maximum)

Pitch - Mating Interface

Current - Maximum per  
Contact

Orientation

Wire Size AWG

RoHS Status

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## LFH™ - Application Tooling

[Manual Press for Stick Preparation](#)  
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### Manual Press for Stick Preparation

**Features**

- Removes carrier strip and trims terminal tail to correct length for welding
- Removes busbar either selectively or completely to accommodate all possible bussing options
  - Die set construction installs easily into standard manual press

**Specifications**

- Size: **Width--230mm (9") Depth--350mm (14") Height--530mm (21")**
  - Weight: **29.5kg (65 lb)**
- Rate: **Up to 150 LFH sticks per hour, dependent on operator speed**

**Ordering Information for Manual Press for Stick Preparation**

Order No. **11-31-6356** Basic Press  
 Order No. **62200-1100** LFH Stick Preparation Tool Kit  
 Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

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## Semi-Automatic Weld Termination Unit

**Features**

- Wire is fixtured in clamps mounted on removable pallet, which may be prepared off line to increase productivity
  - Up to 25 jobs can be stored in machine memory
- Job storage data includes stick circuit size and pitch, void positions and welding parameters specific to the job
- Operator can inspect wire position (via zoom video microscope) prior to welding
  - Weld power supply has built-in process monitor
    - Touch screen operator control panel
  - Unit is integrated into free-standing workstation

**Specifications**

- Size: **Width--1500mm (60") Depth--800mm (32") Height--1900mm (76")**
  - Weight: **140kg (300 lb)**
- Pneumatics: **Pressure--5.4 BAR (80psig) Consumption--14L per minute (0.5 CFM)**
  - Electrical: **Voltage--120V, 50 to 60 Hz Current--10.0A**
- Rate: **Up to 14 fully terminated 60 circuit (7 fully terminated 160 circuit) LFH connectors per hour, dependent on operator speed and application**

**Ordering Information for Semi-Automatic Weld Termination Unit**

Order No. **11-20-1330** Semi-Automatic Weld Terminator with 1 pallet and 1 set of standard (28 AWG, .035" OD) wire clamps  
 Order No. **11-20-1344** Additional pallet with 1 set of stand wire clamps Use with LFH Terminal Stick: 51-24-2021, 51-25-2011, 70984-4000, 70984-1007, 70984-1010, 70984-4003, 70984-4008

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## Stick Loading Tool

**Features**

- Used for inserting terminated LFH sticks into LFH connector housing
  - All 4 sticks are simultaneously inserted
- Stick-holding nest has feature to prevent loading sticks upside down
  - Insertion lever has positive stop for consistent insertions
    - Holes provided for mounting to workbench

**Specifications**

- Size:Width--400mm (16") Depth--250mm (10") Height--130mm (5")
  - Weight: 11.3kg (25 lb)
- Rate: Up to 60 plugs per hour, dependent on operator speed and application

#### Ordering Information for Stick Loading Tool

Description	Order No. Complete Tool	Tool Kit Only	Use with Connector
Stick Insertion Tool	62200-1500	62200-0800	70929-2000
60 Circuit Plug	62200-1600	62200-0900	71691-0003
60 Circuit Receptacle	62200-1700	62200-1000	71624-3000

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### Ferrule Crimp - Hand Tool

#### Features

- Crimp die has 2 positions to crimp the large and small diameter in a 2 step operation
  - For low volume, prototype or repairs

#### Ordering Information for Ferrule Crimp Hand Tool

Description	Order No.	For Ferrule No.
Ferrule Hand Tool with Dies	62100-0100	71256-0001
Ferrule Hand Tool with Dies	62100-0200	71256-0002
Untooled Hand Tool	11-31-6379	
Ferrule Crimping Die	62100-0101	71256-0001
Ferrule Crimping Die	62100-0201	71256-0002

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### Ferrule Crimp - Manual Press

#### Features

- Able to crimp both large and small diameter of the ferrule in 1 step
  - Ratchet terminator assures completion of full cycle
- Modularity, able to use same press for stick prep and ferrule crimp with a simple die change

#### Ordering Information for Ferrule Crimp Manual Press

Description	Order No.	For Ferrule No.
Manual Press with Dies & Fixture	62200-1200	71256-0001
Manual Press with Dies & Fixture	62200-1300	71256-0002
Untooled Manual Press with Fixture	11-21-9507	
Fixture Only	11-31-7559	
Ferrule Crimping Die	62200-1201	71256-0001
Ferrule Crimping Die	62200-1301	71256-0002

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