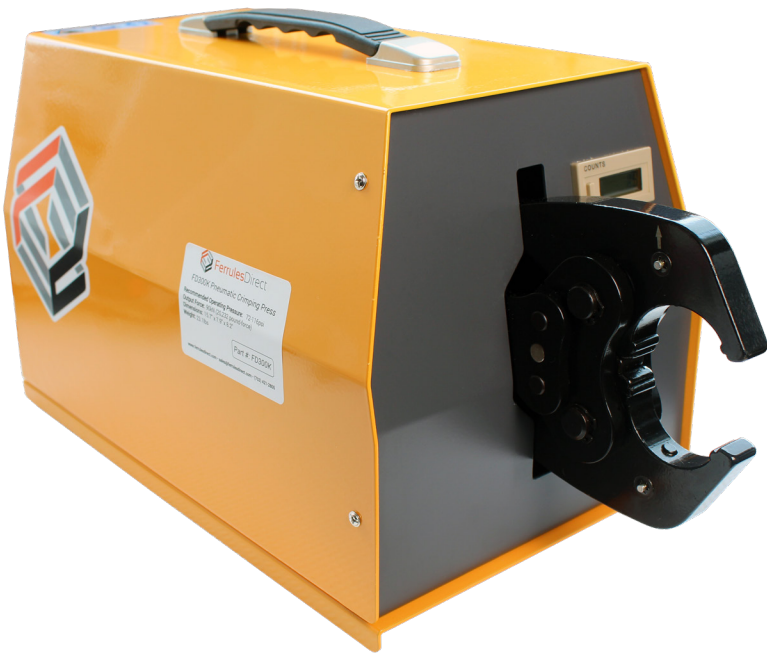


FD300K

Pneumatic Crimping Press



Operating Manual

Product Description

FERRULES DIRECT'S FD300K pneumatic press is a versatile, heavy duty machine capable of crimping compression lugs.

- **Heavy Duty:** A Veritable work horse, the FD300K press is ideal for crimping large quantities of lugs
- **Versatile:** Crimping compression lugs ranging from 8 AWG to 600 MCM (dies sold seperately).
- **Powerful:** Creating 90kn (20,232 pound-force) compression force, the FD300K can crimp all types of compression lugs including: standard lugs, bimetallic lugs, aluminum pin adapters, splice connectors, and more.
- **Light Weight:** Weighing only 23.1lbs (10.5kg), the FD300K crimping press can easily be transported from one location to another.

Product Specs

Model #: FD300K

Dimensions 15.7"x7.9"x8.2"
(400 x 200 x 210 mm)

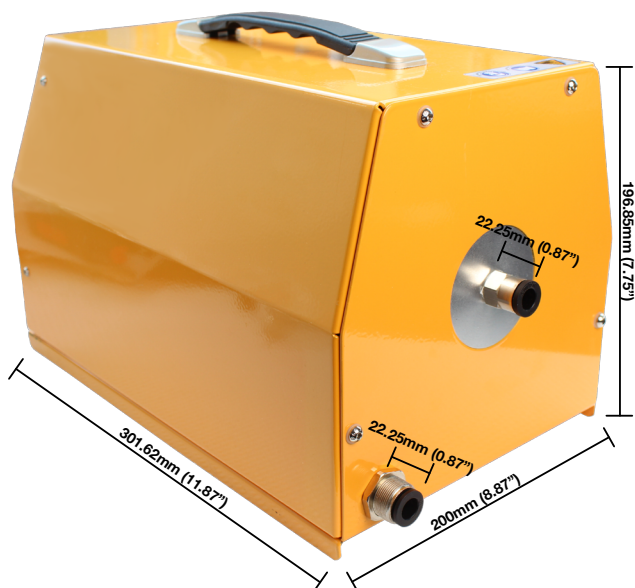
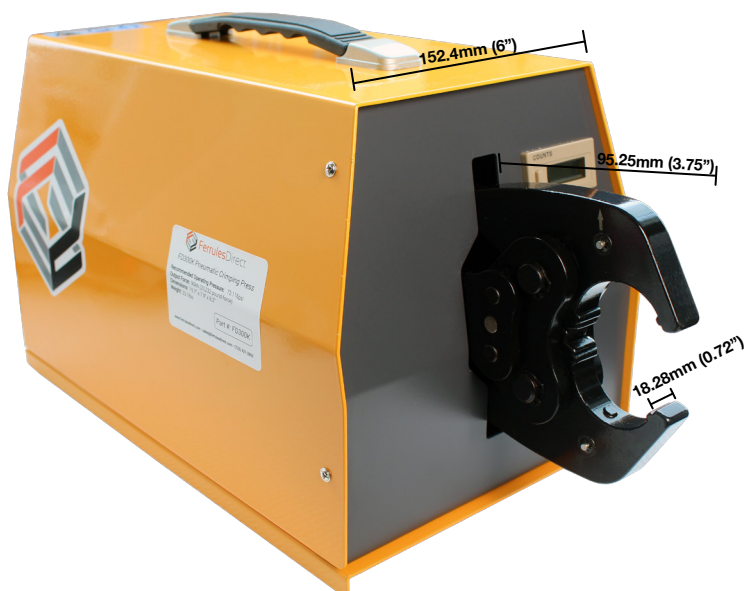
Output Force: 20,232 pound-force
(90kN)

Recomended Operating Pressure: 72 to 116 psi

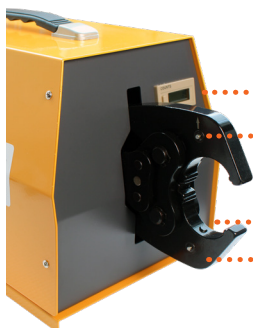
Weight: 23.1 lbs
(10.5 kilos)

Included Parts: Foot Pedal, Tubing, Air Source Quick Disconnect,
and Operating Manual

Crimping Press **FD300K**



FD300K Crimping Press



Counter
Locking Slide

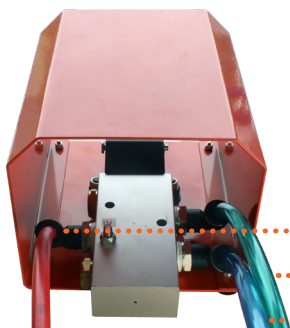
Die Slot
Crimping Head



Handle

Port A

Port B



Port P

Port A

Port B



Foot Pedal

Rubber Feet

Installation

1. Place the FD300K on a flat surface, it can be operated without being secured.
2. Connect the FD300K and foot pedal at port A/B using the included air tubing.
3. Connect the air compressor and foot pedal at port P.
4. Insert a stripped wire and ferrule into the crimping head and press the foot pedal.
5. Release the foot pedal and inspect the crimped wire.



Safety Information

- Use the FD300K for recommended uses only, any deviation may cause personal injury or property damage.
- During use Wear ANSI-approved safety goggles and heavy duty work gloves.
- Maintain a clean and well lit work space.
- Keep bystanders clear of the work space during assembly and operation.
- Maintain proper footing and balance at all times, to ensure better control while crimping compression lugs.
- Keep hands and fingers away from the crimping head, the FD300K creates approximately 90kn (20,232 pound-force).
- Do not operate when tired or under the influence of intoxicants.
- Never attempt to crimp wires plugged into live electrical circuits.
- When crimping large terminals, ensure the air source and pressure is sufficient.
- Refer to the wire manufacturer's instruction manual for specific wire crimping instructions prior to using this tool.
- Maintain product labels and name plates. These carry important information, If unreadable or missing contact Ferrules Direct.

Service Maintenance and Notes

- Equipment Medium: compressed air (after it has gone through a 40-micron air filter).
- Lubricate moving parts every 10,000 crimping cycles by adding a few drops of machine lubricant.
- Check that all bolts and screws are properly tightened once every few months, do not operate if any parts are missing or damaged.
- Do not operate the FD300K in extreme temperature or humidity (recommended operating conditions: 40°F to 120°F).
- When not in use unplug the air tubing, block all open ports with dust caps, and turn off the air compressor.
- Store the FD300K in a cool and dry place with suitable covering to prevent any build up of rust or debris.



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Have any Questions?

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