

FD66K

Pneumatic Crimping Press

Operating Instructions



FerrulesDirect

Technical Specifications

Model # **FD66K**

Output Force 1.2 Tons

Recommended Air Pressure Between 80 and 100 psi
(0.5 to 0.7 Mpa)

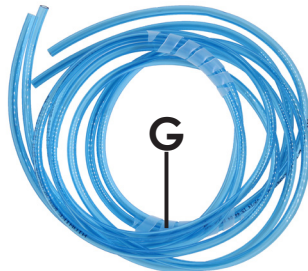
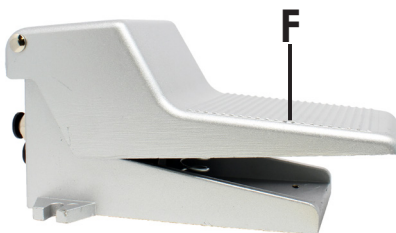
Crimping Range 28 to 6AWG (.08mm² to 10.00mm²)

Dimensions 11.2 x 4.9 x 6.5" (286 x 125 x 165 mm)

Weight 10.6 lbs (4.80kg)

Crimping Style Hexagonal

A:	B:	C:	D:	E:	F:	G:
Compressor Pump Port	Foot Pedal Port	Crimping Head	Safety Guard	Handle	Foot Pedal	Air Tubing



Product Description

Ferrules Direct's FD66K Pneumatic Press is a versatile, heavy duty machine, capable of crimping large non insulated terminals ranging in size from 28 AWG to 7 AWG (0.08 mm² to 10.00 mm²).

- **Versatile:** Adjustable crimping pressure allows the FD66K to be used on a variety of wire ferrules within its recommended wire range.
- **Powerful:** 1.2 ton output with an operating pressure of 80 to 100 psi (0.5 to 0.7 Mpa), Ferrules Direct's FD66K can tightly crimp all wire ferrules from 28 to 7 AWG.
- **Heavy Duty:** A veritable workhorse, the FD66K press is ideal for crimping large quantities of terminals.
- **Lightweight:** Weighing only 10.6 lbs (4.80 kg), the FD66K crimping press can be easily transported from one location to another. A sturdy, adjustable handle makes operating the FD66K easy.

Installation and Operation

1. Place the FD66K on a flat surface, it can be operated without securing out to a flat surface
2. Connect the FD66K and foot pedal at port A and B with 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 remove a crimped wire ferrule from the crimping head

Maintenance and Storage

- Lubricate all 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, if not fix the problem before continued crimping.
- Do not operate the FD66K in extreme temperature or humidity (recomended operating conditions: 40 °F to 120 °F).
- When not in use unplug the FD66K and block all open ports with dust caps.
- Store the FD66K in a cool and dry place along with suitable covering to prevent a build up of rust and debris.



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