FX17E

The FX17E is designed to be used as either a bench mount or as a portable crimping machine. This is a versatile and cost effective crimping machine with its ability to crimp hoses thru 1” 6-Spiral.

Capacity:
- Teflon Hose 3/8” thru 1”
- Thermoplastic Hose 3/8” thru 1”
- Air Conditioning Hose 3/8” thru 5/8”
- 1-Wire Braid Hose 3/8” thru 1”
- 2-Wire Braid Hose 1/4” thru 1”
- 4-Spiral Hose 1/4” thru 1”
- 6-Spiral Hose 1/4” thru 1”

The FX17E is supplied with a 1HP 110V pump.

Size: 11” wide, 20” deep, 19” high
Weight: Approx. 125 lbs.

FX17A / FX17H

The FX17A is supplied with a 10,000 PSI air over hydraulic pump.

The FX17H is supplied with a 10,000 PSI hand over hydraulic pump.

Size: 13.5” wide, 14” deep, 15” high
Weight: Approx. 66 lbs.

Dies & Spacer Rings:
The FX17 requires FX17 Series crimp dies and spacer rings.

Caution - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.
FX17LWP

The FX17LWP is a powerful, compact and portable crimping machine.

**Capacity:**
- Teflon Hose ¾” thru 1”
- Thermoplastic Hose ½” thru 1”
- Air Conditioning Hose ½” thru ½”
- 1-Wire Braid Hose ¾” thru 1”
- 2-Wire Braid Hose ¼” thru 1”
- 4-Spiral Hose ½” thru ¾”

The **FX17LWPA** - is supplied with a 10,000 PSI air over hydraulic pump.

The **FX17LWPE** - is supplied with a 1HP 110V pump.

The **FX17LWPH** - is supplied with a 10,000 PSI hand over hydraulic pump.

**Size:** 10” wide, 18” deep, 18” high  
**Weight:** Approx. 45 lbs. without pump.
The **FX21FBE** is also known as the **FAT BOY**. It gets its name from its wide looking design. It is designed as a portable crimping machine but can just as easily be used as a bench mount unit. The **FAT BOY** touts a robust 1¼” 6-Spiral capacity.

**Capacity:**
- Teflon Hose ⅛” thru 1”
- Thermoplastic Hose ⅛” thru 1”
- Air Conditioning Hose ⅛” thru ¾”
- 1-Wire Braid Hose ⅛” thru 1¼”
- 2-Wire Braid Hose ¼” thru 1¼”
- 4-Spiral Hose ¼” thru 1¼”
- 6-Spiral Hose ½” thru 1¼”

The **FX21FBE-1.0** - supplied with a 1HP 110V pump.

The **FX21FBE-2.0** - supplied with a 2HP 220V pump.

**Size:** 15.5” wide, 14” deep, 20” high  
**Weight:** Approx. 112 lbs.

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**FX21FBA / FX21FBH**

The **FX21FBA** is supplied with a 10,000 PSI air over hydraulic pump.

The **FX21FBH** is supplied with a 10,000 PSI hand over hydraulic pump.

**Size:** 15.5” wide, 14” deep, 20” high  
**Weight:** Approx. 112 lbs.

**Dies & Spacer Rings:**
The FX21FB requires FX21 Series crimp dies and spacer rings.

**Caution** - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.
FX21

The FX21 is the staple crimper of any proficient hose shop. Not only is it perfectly engineered, but it is the most user friendly crimping system on the market today.

The FX21 is designed as a “dead stop” crimping system. It has no electronics, requires no calibration and has no dials to set. Simply select the proper die and spacer ring and crimp away. This machine is the maintenance man’s best friend.

**Capacity:**
- Teflon Hose ¼" thru 1"
- Thermoplastic Hose ¾" thru 1"
- Air Conditioning Hose ½" thru ¾"
- 1-Wire Braid Hose ¼" thru 1¼"
- 2-Wire Braid Hose ¾" thru 1¼"
- 4-Spiral Hose ½" thru 1¼"
- 6-Spiral Hose ½" thru 1¼"

The FX21 is available in two electric pump configurations:

**FX21-1** - Press and pump assembly with a 1 H.P. 110 V electric over hydraulic pump.

**FX21-2** - Press and pump assembly with a 2 H.P. 110 V electric over hydraulic pump.

**Size:** 16" wide, 32" deep, 33" high
**Weight:** Approx. 290 lbs.

**Dies & Spacer Rings:**
The FX21 requires FX21 Series crimp dies and spacer rings.

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**Caution** – All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.
FX21E

The FX21E is the latest addition to the FX21 crimper series. It is engineered with same durability and simplicity but with the addition of digital control. The digital control eliminates the need for multiple spacer rings and enables the user to update the PLC via a USB port. The control module is pre-programmed with the most common Flextral hose and fittings. In addition the crimper can be operated in the variable mode enabling the user to select a fixed crimp diameter.

**Capacity:**
- Teflon Hose 3/16” thru 1”
- Thermoplastic Hose 3/16” thru 1”
- Air Conditioning Hose 5/16” thru 5/8”
- 1 Wire Braid hose 3/16” thru 1 ¼”
- 2 Wire Braid hose ¼” thru 1 ¼”
- 4 Spiral Hose 3/8” thru 1 ¼”
- 6 Spiral Hose ½” thru 1 ¼”

FX21E-1 Press and Pump assembly with 1HP 110v electric over hydraulic pump. Includes foot switch with guard and calibration ring.

**Size:** 16” wide, 32” deep, 33” high
**Weight:** approximately 300lb.

**Dies and Spacer Rings:**
The FX21E requires FX21 series crimp dies and one common spacer ring (spacer ring YY).
FX41 **THE BOSS**

The FX41 is also known as THE BOSS. It is designed as a “dead stop” crimping system. It requires no calibration and has no dials to set. It has the ability to crimp through 2” 6-spiral hose. Its front loading system allows the user convenient access and ease of use throughout the crimping process.

**FX41-3.0RC** - Press and pump assembly with a 3 HP 220V single phase pump mounted on a rolling bench.

**FX41-3.0WB** - Press and pump assembly with a 3 HP 220V single phase pump designed for bench mounting.

**Capacity:**
- Teflon Hose ⅛” thru 1”
- Thermoplastic Hose ¼” thru 1”
- Air Conditioning Hose ⅛” thru ⅜”
- Suction & Return Hose thru 2 ½”
- 1-Wire Braid Hose ¼” thru 2”
- 2-Wire Braid Hose ¼” thru 2”
- 4-Spiral Hose ½” thru 2”
- 6-Spiral Hose ½” thru 2”

**Note:** The FX41 is also available with a 2 H.P. single phase pump.

**Caution** - All Flextral pumps produce 10,000 PSI. Safety and caution should always be used when operating hydraulic equipment.
FX200

The FX200 series 2” crimper is a stable and reliable workshop crimper. The digital control panel is user friendly and simple enough for the most inexperienced hose assembler. The build quality and reliability is everything you have come to expect from a Flextral crimper.

**Specifications:**

- **Crimping Force:** 225 Tons
- **Crimping Range:** 6mm - 87mm
- **Max Hose Diameter (2 Wire):** 2”
- **Max Hose Diameter (4 Wire):** 2”
- **Max Die Opening (Die Size plus):** +32mm
- **Length:** 24”
- **Width:** 19”
- **Height:** 52”
- **Weight:** 772lbs w/o oil
- **Electrical Power (Std):** 220V 3 Ph
- **Electrical Power (Optional):** 220V 1 Ph
- **Electrical Power (Optional):** 440V 3 Ph
- **Manual/Fully Automatic Crimping:** Yes
- **Approximate Crimps per Hour (1):** 1000

Standard dies included: 14mm, 16mm, 19mm, 22mm, 24mm, 26mm, 30mm, 34mm, 39mm, 48mm, 56mm, and 69mm

(1) Based upon -8 100R2AT hose with 1 pc style fitting.
Specifications are for reference only.
FX300

The FX300 series 3” crimer is the standard when it comes to production crimers. The digital control panel is user friendly and simple enough for the most inexperienced hose assembler. The build quality and reliability is everything you have come to expect from a Flextral crimer.

**Specifications:**
- **Crimping Force:** 245 Tons
- **Crimping Range:** 6mm-120mm
- **Max Hose Diameter (2 Wire):** 2”
- **Max Hose Diameter (4 Wire):** 2”
- **Max Hose Diameter (6 Wire):** 2”
- **Max Industrial Hose Diameter:** 3”
- **Max Die Opening (Die Size plus):** +65mm
- **Length:** 34”
- **Width:** 40”
- **Height:** 60”
- **Weight:** 2205 lbs
- **Electrical Power (Std):** 220V 1Ph
- **Electrical Power (Optional):** 440V 3Ph
- **Manual/Fully Automatic Crimping:** Yes
- **Approximate Crimps per Hour (1):** 2400

*Automatic Backstop Included

Standard dies included: 12mm, 14mm, 16mm, 19mm, 22mm, 26mm, 30mm, 34mm, 39mm, 45mm, 51mm, 57mm, 63mm, 69mm, 74mm, and 78mm

(1) Based upon -8 100R2AT hose with 1 pc style fitting. Specifications are for reference only.
FX400

The FX400 series crimper is ideal for the shop that needs power and capacity. The easy micrometer setting, built in die storage and included foot switch make this crimper ideal for many applications.

**Specifications:**
- Master Die I.D. (Standard): 145mm
- Crimping Force: 265 Ton
- Max Hose Diameter (2 Wire): 2"
- Max Hose Diameter (4 Wire): 2"
- Max Hose Diameter (6 Wire): 2"
- Max Industrial Hose Diameter: 4"
- Max Die Opening (Die Size plus): 60mm
- Max Die Opening w/o Dies: 182mm
- Length: 29"
- Width: 20"
- Height: 32"
- Weight: 579 lbs
- Electrical Power (Std): 230V 1 Ph
- Electrical Power (Optional): 230V 3 Ph
- Electrical Power (Optional): 440V 3 Ph
- Pump HP: 5 HP
- Manual/Fully Automatic Crimping: Yes
- Inch/Metric Settings: Yes
- Approximate Crimps per Hour (1): 1415

Standard dies included: 12mm, 14mm, 16mm, 19mm, 22mm, 26mm, 30mm, 34mm, 39mm, 45mm, 51mm, 57mm, 63mm, 69mm, 74mm, 84mm, 92mm and 145/99mm adapter dies.

Additional 99mm die series available
in bore sizes: 7mm – 78mm
Additional 145mm die series available
in bore sizes: 84mm - 126mm

(1) Based upon -8 100R2AT hose with 1 pc style fitting. Specifications are for reference only.
FX1200

The FX1200 series 12” crimper is the latest edition to the Flextral equipment line. The digital control panel is user friendly and simple enough for the most inexperienced hose assembler. The build quality and reliability is everything you have come to expect from a Flextral crimper.

Specifications:

- Crimping Range (mm): 6mm - 350mm
- Crimping Force: 850 Tons
- Max Hose Diameter (2 Wire): 3”
- Max Hose Diameter (4 Wire): 3”
- Max Hose Diameter (6 Wire): 3”
- Max Industrial Hose Diameter: 12”
- Max Die Opening (Die Size Plus): +155
- Dimensions: Crimper/Power Unit
  - Length: 49”/46”
  - Width: 47”/37”
  - Height: 71”/51”
  - Weight: 9900lbs/1320lbs
- Electrical Power (Std): 480V 3 Ph
- Electrical Power (Optional): 220V 3 Ph
- Manual/Fully Automatic Crimping: Yes
- Crimping/ Hour: 1200

Standard dies included: All dies are custom ordered according to requirements.

(1) Based upon -8 100R2AT hose with 1 pc style fitting. Specifications are for reference only.