

Equipment

Coll-O-Crimp T-400



Refer to safety information regarding Coll-O-Crimp hose, hose fittings and assembly equipment compatibility on page 3.

Coll-O-Crimp T-400



The Coll-O-Crimp I is the time-proven "Mini-Factory" that you can easily set up in your own shop. Fast, easy, compact and various power sources available make this crimper versatile for even the smallest of workshops.

Capacity: 3/16" I.D. 1 fiber braid through 1-3/8" I.D. 1 wire hose and 1-1/4" I.D. 2 wire hose.

Mounting: Bench; FH-135X or C40X Cabinet.

For cabinets see pages 370-373.

Size: 16-1/4" high, 8" wide, 21-3/4" deep

Weight: 113 lbs.

Packages continued on next page.

Refer to pages 356-367 for Coll-O-Crimp tooling, tooling packages and pumps.

Note: 25 ton (T-400-1 is C-O-C press only)



Refer to safety information regarding Coll-O-Crimp crimping procedures on page 345.



CAUTION

The Coll-O-Crimp power source has the pressure relief valve set at 4000 to 4200 PSI. Damage to the press will result if higher pressures are used and warranty may be voided.

T-400 • Coll-O-Crimp I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400-1	Coll-O-Crimp Press, T-400-BB Switch, and T-400-M Instructions
T-400-2C	'U' Series Collet - 1/4"
T-400-3C	'U' Series Collet - 3/8"
T-400-4C	'U' Series Collet - 1/2"
T-400-5C	'U' Series Collet - 3/4"
T-400-6C	'U' Series Collet - 1"
T-400-10	Spacer Ring - Black
T-400-11	Spacer Ring - Silver
T-400-62	Spacer Ring - Yellow
T-400-16**	36" T-421U Pump to Press Hose Assembly
T-400-8	Die Ring

Pump Required (sold separately): T-421U, T421U-110, T-402-2 or T-403-2 see pages 345-347.

**Not supplied when ordering a T-402 or T-403 package.

T-400 Coll-O-Crimp I Press/Pump Packages

The T-400 Coll-O-Crimp Press and tooling package can be supplied with a variety of power units for your particular needs. Listed below are press/power unit packages. For cabinets see pages 371-374.

T-401 • C-O-C I & 220v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-421U	Electric Pump (220v, 1 phase)

T-401-110 • C-O-C I & 110v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-421U-110	110v, 1 Phase Pump

T-402 • C-O-C I & Air/Hydraulic Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-402-2	Air/Hydraulic Pump
T-400-18	108" Hose assembly and fittings

Equipment

Coll-O-Crimp T-400

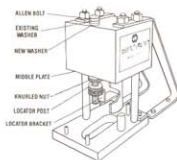


Refer to safety information regarding Coll-O-Crimp hose, hose fittings and assembly equipment compatibility on page 3.

Packages continued from previous page.



Refer to safety information regarding Coll-O-Crimp crimping procedures on page 345.



T-400 Coll-O-Crimp I Press/ Pump Packages Continued

The T-400 Coll-O-Crimp I Press and tooling package can be supplied with a variety of power units for your particular needs. Listed below are press/power unit packages. For cabinets see page 371-374.

T-400-9 • Crimp Locator

The T-400-9 allows you to make large volumes of hose assemblies by automatically aligning hose ends in proper crimp location.

Installation Procedure

1. Remove the front Allen bolt using an Allen wrench or tool provided with kit.
2. Add the washer provided with the kit to existing washer as shown and

T-403 • C-O-C I & Hand Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-403-2	Hand Pump
T-400-19	60" hose assembly and fittings

T-4 14 • C-O-C I & 12v Electric Pump Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package
T-412	12 volt DC Electric Pump

Note: 25 ton (T-400-1 is C-O-C press only)

torque the bolt down to approximately 75 ft.-lbs.

3. Attach the locator post of the pre-assembled locator to the bottom of the middle plate and lock it in place with one of the knurled nuts.
4. Align the dimples on the first assembly with top of collet to locate the crimp. Drop the locator bracket down to rest on top of the hose end. Lock the

bracket in position with remaining two knurled nuts. The locator now can be used, instead of dimples, to locate crimp accurately and consistently on the remaining hose ends of the same size and type.

Note: Remove locator assembly when crimping bent tube ends.

T-400-1 Coll-O-Crimp I Repair and Replacement Items

CATALOG NUMBER	DESCRIPTION
T-400-B	Pusher Bolt
T-400-BB	Switch to interface T400-1 crimper to T421U pump or T-421U-110 pump
T-400-G	1.5 oz. Tube High Efficiency * Grease
T-400-K1	Seal Replacement Kit for T-400-1 Press
T-400-E	Shroud Decal
T-400-M	Instructions for T-400-1
T-400-S	Replacement press shroud with Decals.
T-400-8	Die Ring
T-400-13	Replacement collet cage for T-400 'U' Series collets, 1/4" and 3/8" sizes only, and 229 'P' Series collets, all sizes, with a 'C' suffix (2 required for each collet).
T-400-14	Replacement collet cage for T-400 'U' Series collets with a 'C' suffix, 1/2" through 1" only, (2 required for each collet).
T-400-90	Replacement collet cage for T-400 'E', 069 'E', and 'E' Series collets with a 'C' suffix (2 required for each collet).
T-432-15	Pusher



CAUTION

The Coll-O-Crimp power source has the pressure relief valve set at 4000 to 4200 PSI. Damage to the press will result if higher pressures are used and warranty may be voided.

Equipment

Coll-O-Crimp Pumps

T-402-2 • Air/Hydraulic Pump



For use with T-400-1.

(Some models have air port on right side)

Note: It is recommended that a filter, regulator, lubricator and air pressure gauge be installed in the air line as close as possible to the pump. Filter, Regulator and Lubricator units not included.

Pump Specifications:

Dimensions: 5-1/4" high, 12-1/2" long, 5" wide

Weight: 18 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 pint

Hydraulic Oil: Use Enerpac Oil ONLY

Outlet Port Size: 3/8" NPT

Inlet (Air) Port Size: 1/4" NPT

Inlet Air Pressure Required: 60 to 120 PSI

Filter: F23A3T02

Regulator: R23RGL02

Lubricator: L43MPL02

T-403-2 • Hand Pump



For use with T-400-1.

Pump Specifications:

Dimensions: 7 high, 21" long, 4-3/4" wide

Weight: 9 lbs.

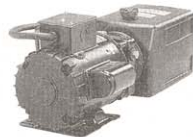
Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 qt.

Outlet Port Size: 3/8"

NPT Hydraulic Oil: Use Enerpac Oil ONLY

T-411 • Electric Pump (220 volt)



For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-460-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

Replacement pump for T-410-1 C-O-C II Press ONLY.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
Newer Pumps:	
T-421-FP	220v 4 wire Female electrical receptacle. See page 245 for illustration.
Older T-411 Pumps:	
T-411-B	By-pass module
T-411-G	Release Handle Spring (Models prior to 1982)
T-411-S	Micro-Switch (Models prior to 1982)
Older T-401-1 Pumps:	
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps
T-401-1G	Relief Handle Spring (Models prior to 1982)
T-401-1S	Toggle Switch
T-401-SVF	Fenner Shuttle Valve
140-06761	Relay for T-421U or T-421U-BC pumps