

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:

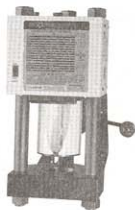
CATALOG NUMBER	DESCRIPTION
T-400	Press and tooling package/Less T-400-16
T-402-2	Air/Hydraulic Pump
T-400-18	108" Hose assembly and fittings

Equipment

Coll-O-Crimp Super I T-420



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



The Coll-O-Crimp Super I is a versatile machine ideal for your shop, factory, construction, and mine locations. Big capacity combined with lever activated crimping gives you wide coverage and a quick and simple way to make factory-quality hose assemblies.

Capacity: 3/16" I.D. 1 fiber braid through 1-1/4" 6 spiral hose; for hoses other than 4

and 6 spiral, conversion tooling is required. See pages 284-287 for details.

Mounting: Bench or C-40X cabinet.

See pages 296-299 for cabinet (not included).

Size: 22" high, 10" wide, 20-1/2" deep

Weight: 210 lbs.

Pump Required (sold separately): T-421U or T-421U-110

T-420-1 • Coll-O-Crimp Super I Press ONLY Includes T-420-M Instructions

⚠ 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 will be voided.

T-420-N • Coll-O-Crimp Super I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-420-1	Coll-O-Crimp Super I Press and T-420-M Instructions
T-421U	220v Electric Pump
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-410-22	36" Pump to Press Hose Assembly
T-420-25	Adapter Ring for T-400 Series Collets
T-420-4CN	430 'U' Series Collet- 1/2"
T-420-5CN	430 'U' Series Collet- 3/4"
T-420-6CN	430 'U' Series Collet- 1"
T-420-7CN	430 'U' Series Collet- 1-1/4"

T-420N-110 • Coll-O-Crimp Super I Package

Includes one each of the following:

CATALOG NUMBER	DESCRIPTION
T-420-1	Coll-O-Crimp Super I Press and T-420-M Instructions
T-421U-110	110v Electric Pump
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-400-62	Spacer Ring- Yellow
T-400-10	Spacer Ring- Black
T-400-11	Spacer Ring- Silver
T-410-22	36" Pump to Press Hose Assembly
T-420-25	Adapter Ring for T-400 Series Collets
T-420-4CN	430 'U' Series Collet- 1/2"
T-420-5CN	430 'U' Series Collet- 3/4"
T-420-6CN	430 'U' Series Collet- 1"
T-420-7CN	430 'U' Series Collet- 1-1/4"

Coll-O-Crimp Super I Repair and Replacement Items

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
T-420-1M	Micro-Switch for T-420-1 Press	T-420-G	Linkage Assembly
140-0677	Tool Locator Bracket	T-420-2R	Rack
T-420-B	Pusher Bolt and Washers	T-420-2K	Pinion Shaft Assembly
T-420-E	Shroud Decal	T-420-2S	Replacement Pinion Gear Shaft
T-420-H	Handle	T-420-2G	Replacement Pinion Gear
T-420-L	Light Bulb	T-400-G	1.5 oz. Tube High Efficiency * Grease
T-420-LA	Light Assembly	T-421U-BC	Breather Cap for T-421U Pump
T-420-LS	Light Switch	140-06745	Pusher Wear Plates includes (1) Left and (1) Right
T-420-M	Instructions for T-420-1	140-06748	Pusher Wear Plates Screws (1)
T-420-P	Pusher Set (2) with Wear Plates and Screws		See pages 364 for replacement pumps.
T-420-S	Press Shroud with Decals		Refer to pages 356-367 for Coll-O-Crimp tooling, tooling packages and pumps.
T-420-26	Insert - Base Plate		Refer to safety information regarding Coll-O-Crimp crimping procedures on pages 349-350.

Equipment

Coll-O-Crimp Pumps

T-412 • Mobile Electric Pump



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 14-1/2" long, 9" wide

Weight: 65 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 3 quarts

Outlet Port Size: 3/4"-16 straight thread

Motor: 2 volt D.C.

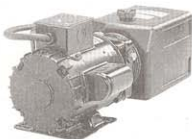
Hydraulic Oil: SAE 10W hydraulic oil or (ATF) Automatic Transmission Fluid

Flow: 0.5 GPM

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps

T-421U • Electric Pump (220 Volt)



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 22" long, 10" wide

Weight: 75 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 6 quarts

Outlet Port Size: 3/4"-16 Straight Thread

Motor: 1 H.P., 3450 R.P.M., 220 volts, 60 cycle, single phase
At 50 Hertz, RPM = 2,850
At 60 Hertz, RPM = 3,450

Hydraulic Oil*: ISO 32 hydraulic oil or (ATF) automatic transmission fluid

Flow: 2.5 GPM @ 750 PSI, 0.5 GPM @ 4000 PSI

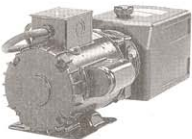
Note: It is recommended that the electric pump be used on a 15 amp. fused circuit. Pump wired for 220 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
140-06761	Relay for T-421U, T-441 and T-441 pumps only
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle

*For low temperature applications automatic transmission fluid can be substituted.

T-421U-110 • Electric Pump (110 Volt)



For use with T-400-1 and
T-420-1.

For dimensional data other than voltage information, refer to T-421U see above.

Note: It is recommended that the electric pump be used on an individual 30 amp. fused circuit.

Pump wired for 110 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle