



# IN THE SHOP OR IN THE FIELD, GATES HAS A CRIMPER FOR EVERY JOB.

## GC® 16XD™ MINI CRIMPER



- 1" two-wire and 3/4" four-wire capability.
- User-friendly horizontal loading for crimping in the field.
- 80 ton crimp force.
- Unmatched portability and speed with 10,000 psi battery-operated pump.

## MOBILECRIMP® 4-20



- Portable and lightweight – only 78 pounds.
- Powerful enough to crimp up to 1-1/4" I.D. four spiral-wire hose.
- Great for jobs in the field.
- Multiple pump options for maximum flexibility.

## GC® 32TSi™ CRIMPER



- Touch screen simplifies hose and coupling selection.
- Precision crimps without looking up data or adjusting crimper settings.
- After crimp is complete, the crimp O.D. is automatically measured and displayed on screen.
- Controller is updated where wireless internet is available, or via thumb drive.
- All the necessary tools and information reside on-board to crimp, leak-free, factory-quality hydraulic hose assemblies.

## POWER CRIMP® 707



- The most precise, yet simplest crimper made.
- The first crimper with electronic digital readout to indicate crimp diameter setting.
- Crimps low pressure return lines to high pressure spiral hose, from 3/16" to 1-1/4" I.D. four-spiral wire.
- Crimps straight and bent tube couplings plus 45° and 90°. Block style terminations require notched cone.
- Swage capable.

## GC® 96TSi™-3 CRIMPER



- Electronic touch screen control panel for fast input of crimper settings.
- Horizontal front-end feed makes crimping easier and convenient.
- 550 ton force that allows crimping of a wide variety of couplings.
- 2 speed die closure and rapid retract permit fast assembly fabrication.
- Full range die sets that enable production of a wide range of hose assemblies.
- 3" six-wire and 6" industrial.

## SC-32™ CRIMPER



- Compact design to minimize space required.
- High-ton ram force with an integrated pump.
- Pump pre-wired for either 110V or 220V (1 phase) outlets.
- Bottom-loading makes crimping easier.
- Come with all the base plates and spacers required to crimp up to 2" hose.

**For complete crimper specifications, see the following pages.**

EQUIPMENT
HOSE/CPLG. SELECTION
G8K COUPLINGS
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID
POWER CRIMP COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
FIELD ATTACHABLE C5 COUPLINGS
C14 COUPLINGS
GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA)
POLARSEAL II COUPLINGS (ACC)
POLARSEAL II COUPLINGS (ACB)
POWER STEERING
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVEL
ASSEMBLY FABRICATION
ACCESSORIES
EQUIPMENT AND PARTS
KITS
AIR BRAKE HOSE ASSY
BRASS



EQUIPMENT
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G8K COUPLINGS
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KITS
AIR BRAKE HOSE ASSY
BRASS

## GC® 16XD™ MINI CRIMPER

Crimping at remote job sites requires a durable yet user-friendly crimper. Weighing only 44 pounds, this crimper can be used anywhere. The Gates Mini Crimper and pump combine the performance and speed of a powered pump with the convenience of a hand pump.

### Features:

- 1" two-wire and 3/4" 4-wire capability.
- User-friendly horizontal loading for crimping in the field
- 80 ton crimp force
- Unmatched portability and speed with 10,000 psi battery-operated pump

### SPECIFICATIONS

**Part Number:** 70115

**Product Number:** 7480-7006

### Start-up Kit (Ordered Separately)

**Part Number:** 78733

**Product Number:** 7482-7313

- 1 - Digital Caliper 6" (#78241, 7369-0322)
- 1 - Hose Assembly (#78467, 7482-1017)
- 1 - G95311-0606 6MQFFVH-6FP, quick disconnect
- 1 - G95321-0606 6FQFFVH-6FP, quick disconnect
- 2 - GC16XD Mini Crimper Crimp Data Card (#428-3467, 81000)



### QC Tool (Ordered Separately)

**Part Number:** 78759

**Product Number:** 7482-7304

## GC® 16XD™ Die Selection Table

### For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes					
	1/4"	3/8"	1/2"	5/8"	3/4"	1"
M3K	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
M2T	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
G1	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
G2	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp)

### For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes			
	3/8"	1/2"	5/8"	3/4"
EFG6K	GC16-33	GC16-33	GC16-35L	GC16-35L
EFG5K	GC16-33	GC16-33	GC16-35L	GC16-35L
EFG4K	GC16-33	GC16-33	GC16-35L	GC16-35L

### Die Sets (ordered separately)

Die Set	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-35L	GC16-37
Part No.	78242	78243	78244	78245	78246	78078	78247
Product No.	7482-7321	7482-7322	7482-7333	7482-7334	7482-7335	7482-7310	7482-7337

## Battery Pump

Need to crimp in tight or awkward spaces? Gates new battery-operated pump has a sealed bladder reservoir that prevents contamination and allows the pump to operate in any position. Combined with Gates new GC® 16XD™ Mini Crimper, you can make factory quality assemblies quickly and easily in the most demanding locations.



### Features:

- Cordless, lightweight design with integrated handle and carrying strap
- 1/2 horsepower motor and two 28V Lithium-Ion Milwaukee M28 batteries
- High-strength fiberglass reinforced composite pump shroud for superior durability
- **Pump can also be used to operate Gates MC4-20 Crimper**

### SPECIFICATIONS

**Part Number:** 70187

**Product Number:** 7481-0011



# MOBILECRIMP® 4-20 CRIMPER

This lightweight, versatile crimper is powerful enough to crimp up to 1-1/4" four spiral-wire hose. Weighing approximately 57 pounds, this field crimper combines crimping technology with toughness and durability.

## DIGITAL DIAL CONTROL

Just dial in appropriate crimp setting and hold the start button until light comes on and buzzer sounds, then release. Ability to lock-in setting for multiple assemblies. Light and buzzer operate on two "AAA" batteries.

**Part Number:** 77421

**Product Number:** 7480-0051

## POSITIVE STOP CONTROL

No settings necessary since color-coded spacer rings control the crimp. Just hold the start button until the ram extends to a fixed "Stop" for each crimp, then release. Controlled crimp stroke for ease of repeatability.

**Part Number:** 77420

**Product Number:** 7480-0050



Accessories	Part Number	Product Number
Crimper-to-Pump Male Quick Disconnect	G95311-0606	7252-88315
Crimper-to-Pump Female Quick Disconnect	G95321-0606	7252-88305

## MobileCrimp® 4-20 Die Selection Table

### For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes						
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	—	
M2T MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	MC38†	
G1 MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	MC39	
G2 MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	MC39	

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp) or Gates crimp data manual.

† Must use 20M2T pressure plate 78046 / 7482-1078

### For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes					
	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K MC33	MC33	MC35	MC35	MC37	—	
EFG5K MC33	MC33	MC35	MC35	MC37	—	
EFG4K MC33	MC33	MC35	MC35	MC37	MC39*	

\*MGS (G21 series) couplings only.

Die Sets (ordered separately)									
Die Set	MC21/MC31	MC22/MC32	MC33	MC34	MC35	MC36	MC37	MC38	MC39
Part No.	78558/78468	78559/78469	78470	78471	78472	78473	78474	78475	78476
Product No.	7482-1220/1131	7482-1221/1132	7482-1133	7482-1134	7482-1135	7482-1136	7482-1137	7482-1138	7482-1139

EQUIPMENT
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STAINLESS STEEL BRAID
POWER CRIMP COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
FIELD ATTACHABLE C5 COUPLINGS
C14 COUPLINGS
GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA)
POLARSEAL II COUPLINGS (ACC)
POLARSEAL II COUPLINGS (ACB)
POWER STEERING
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVEL
ASSEMBLY FABRICATION
ACCESSORIES
EQUIPMENT AND PARTS
KITS
AIR BRAKE HOSE ASSY
BRASS

# MOBILECRIMP® 4-20 and GC® 16XD™ POWER SOURCES

Wide selection of pumps to match all your power needs.

EQUIPMENT
HOSE/CPLG. SELECTION
G8K COUPLINGS
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL
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STAINLESS STEEL BRAID
POWER CRIMP COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
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## ◀ HAND PUMP

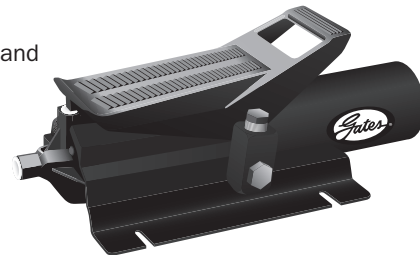
No power source needed. Economical, convenient and portable for use anywhere. Make factory-quality assemblies in the field to minimize downtime.

**Part Number:** 77821  
**Product Number:** 7481-0006  
**Pressure Rating:** 10,000 psi  
**Weight:** 28 lbs

## SHOP AIR PUMP ▶

Works off standard shop air (90 psi). Economical, convenient and versatile for use wherever 90 psi compressed air is available.

**Part Number:** 77820  
**Product Number:** 7481-0002  
**Pressure Rating:** 10,000 psi  
**Weight:** 12 lbs



## ◀ 1/2 HP 115 VOLT AC PUMP

Medium speed. Economical. Recommended for a stationary or mobile application.

**Part Number:** 77441  
**Product Number:** 7481-0034  
**Pressure Rating:** 10,000 psi  
**Weight:** 37 lbs



## 1-1/2 HP 115 VOLT AC PUMP ▶

High speed. Recommended for stationary applications only.

**Part Number:** 77442  
**Product Number:** 7481-0035  
**Pressure Rating:** 10,000 psi  
**Weight:** 87 lbs



## BATTERY PUMP ▲

Cordless, lightweight design with integrated handle and carrying strap. 1/2 horsepower motor and two 28V Lithium-Ion Milwaukee M28 batteries. High-strength fiberglass reinforced composite pump shroud for superior durability.

**Part Number:** 70187  
**Product Number:** 7481-0011  
**Weight:** 24 lbs



## ◀ 1/4 HP 12 VOLT DC PUMP

Mobile operation, runs on standard 12V car/truck battery or a 12V portable battery pack. Ideal for tough jobs in the field.

**Part Number:** 77439  
**Product Number:** 7481-0037  
**Pressure Rating:** 10,000 psi  
**Weight:** 20 lbs



# POWER CRIMP® 707

Gates Power Crimp® 707 is the most reliable, yet simplest crimper made. It was the first crimper with electronic digital readout to indicate gauge setting. The toughest part about using the 707 is pushing a button. It takes just a few seconds to make factory-quality hose assemblies.

Crimps most hydraulic hose from low pressure return lines to extremely high pressure spirals, from 3/16" to 1-1/4" I.D. Crimps straight and bent tube couplings, plus 45° and 90° block types. Can also be adapted for use as a power swager.

## SPECIFICATIONS

**Part Number:** 77700  
**Product Number:** 7480-0043  
 Standard PC707 without die sets wired for 115V (includes die backup ring and a no-notched cone).  
**Production Rate:** 100 assemblies per hour (using 1/2" I.D. two-wire straight thread assemblies).

**Dimensions:** 13" wide by 12" deep by 26-1/2" high.  
**Weight:** 214 lbs

**PC707 230V Converter Kit**  
 Converts crimper and pump  
**Part Number:** 78760  
**Product Number:** 7482-0499



## Power Crimp® 707 Die Selection Table

### For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes						
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	721 or 731	722 or 732	733	734	735	737	—
M2T	721 or 731	722 or 732	733	734	735	737	720
G1	721 or 731	722 or 732	733	734	735	737	739
G2	721 or 731	722 or 732	733	734	735	737	739

### For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes						
	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	
EFG6K	733	733	735	735	737	—	
EFG5K	733	733	735	735	737	—	
EFG4K	733	733	735	735	737	739	

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp) or Gates crimp data manual.

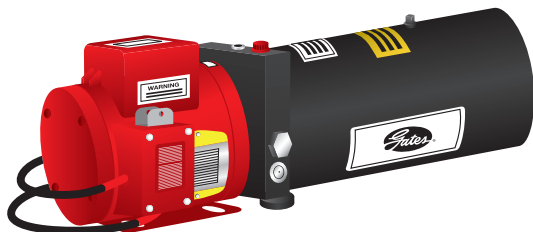
## Die Sets (ordered separately)

Die Set	721/731	722/732	733	734	735	737*	720*	739*
Part No.	78943/78931	78944/78932	78933	78934	78935	78937	78920	78939
Product No.	7482-1217/0931	7482-1218/0932	7482-0933	7482-0934	7482-0935	7482-0937	7482-0920	7482-0939

\* Must Use No-Notch Die Cone.

## Power Crimp® 707 Pump

The flows of two fixed displacement pumps are combined to deliver a high volume of oil at low pressure for fast transversion.



## SPECIFICATIONS

**Part Number:** 77810  
**Product Number:** 7481-0023  
 (115V, 30 amp, circuit, 1 hp, 60 cycles)  
**Dimensions:** 12" wide by 25" deep by 12" high.  
**Weight:** 79 lbs  
**Maximum Working Pressure:** 4,900 psi

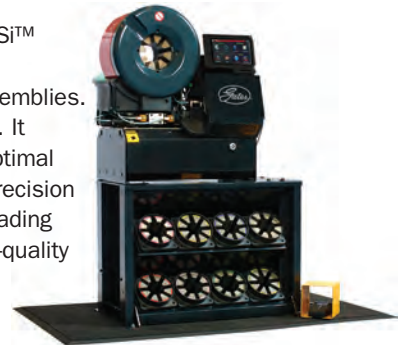
## EQUIPMENT

- HOSE/CPLG. SELECTION
- G8K COUPLINGS
- GLOBALSPIRAL COUPLINGS
- STAINLESS STEEL SPIRAL
- MEGACRIMP COUPLINGS
- STAINLESS STEEL BRAID
- POWER CRIMP COUPLINGS
- FIELD ATTACHABLE G1 & G2 COUPLINGS
- FIELD ATTACHABLE C5 COUPLINGS
- C14 COUPLINGS
- GL COUPLINGS
- GLX COUPLINGS
- PCTS THERMOPLASTIC COUPLINGS
- POLARSEAL COUPLINGS (ACA)
- POLARSEAL II COUPLINGS (ACC)
- POLARSEAL II COUPLINGS (ACB)
- POWER STEERING
- ADAPTERS
- QUICK DISCONNECT COUPLERS
- BALL VALVES
- LIVE SWIVEL
- ASSEMBLY FABRICATION
- ACCESSORIES
- EQUIPMENT AND PARTS
- KITS
- AIR BRAKE HOSE ASSY
- BRASS



# GC® 32TSi™ CRIMPER

There's no room for error when replacing hydraulic hose assemblies. Gates GC® 32TSi™ innovative "smart" crimper leaves nothing to chance. All the necessary tools and information reside on-board to crimp rock-solid, leak-free, factory-quality hose assemblies. Gates GC32TSi crimper features a touch-screen control panel for easy navigation. It links to Gates eCrimp® database for up-to-the-minute crimp specifications and optimal hose/coupling selection. Advanced functionality such as pinch decompression, precision crimp diameter measurement, machined die retention plates with a simple die loading system, and a self-lubricating crimper head assist the operator in building factory-quality assemblies that meet Gates stringent crimping specifications.



## SPECIFICATIONS

**Part Number:** 78827  
**Product Number:** 7480-7004  
**Dimensions:** 23" wide by 19-1/2" deep by 37" high  
**Weight:** 557.4 lbs  
**Motor:** 5 hp  
**Pump:** 2-stage  
**Power Source:** 208-260V, 50-60 hz, 1 phase and 20 amp, (plug is a NEMA L6-20)

**Maximum Crimping Force:** 420 tons  
**Rack and Stand sold separately** - can be used with GC®32 and GC®96 crimpers  
**Stand: Part Number:** 78829  
**Product Number:** 7480-7002  
 31-3/4" wide by 16-1/2" deep (height adjustable) by 25-1/2" high  
**Die Rack: Part Number:** 78830  
**Product Number:** 7480-7003

### For GlobalSpiral™ (G20) Couplings

#### Hose Sizes

Hose Type	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	32-33	32-33	32-35	32-35	32-37	32-39

### For GSP (G22) & GSM (G23, G24) Couplings

#### Hose Sizes

Hose Type	1-1/2"	2"
EFG6K	32-311	32-314
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

### For MegaCrimp® (G25) Couplings

#### Hose Sizes

Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-38
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
G2	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39

### For LifeGuard® Sleeving

1/4"	3/8"	1/2"
32-3234	32-3335	32-3436
5/8"	3/4"	1"
32-3537	32-3638	32-38311

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp) or Gates crimp data manual.

## Die Sets (ordered separately)

Die Set	32-21	32-22	32-31	32-33	32-34	32-35	32-36
Part No.	78860	78861	78862	78863	78864	78865	78866
Product No.	7482-7128	7482-7129	7482-7130	7482-7131	7482-7132	7482-7133	7482-7134
Die Set	32-37	32-38	32-39	32-310L	32-311	32-312A	32-313
Part No.	78867	78868	78869	78870	78871	78872	78873
Product No.	7482-7135	7482-7136	7482-7137	7482-7138	7482-7139	7482-7140	7482-7141
Die Set	32-314	32-40D	32-41	32-42	32-43	32-44	32-46
Part No.	78874	78875	78876	78877	78878	78879	78880
Product No.	7482-7142	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147	7482-7148
Die Set	32-81	32-82	32-83	32-72	32-84	32-85	32-86
Part No.	78881	78882	78883	78672	78884	78885	78886
Product No.	7482-7149	7482-7150	7482-7151	7482-7201	7482-7152	7482-7153	7482-7154
Die Set	32-331	32-45	32-3234	32-3335	32-3436	32-3537	32-3638
Part No.	78888	78889	78792	78790	78791	78776	78777
Product No.	7482-7156	7482-7157	7482-1419	7482-1420	7482-1421	7482-1430	7482-1431
Die Set	32-38311						
Part No.	78786						
Product No.	7482-1443						



# GC® 96TSi™-3 CRIMPER

The GC® 96TSi™-3 crimper is capable of crimping 3" six-wire and up to 6" I.D. industrial hose. This crimper allows distributors to make reliable and professional looking assemblies providing more value to the end user. The large crimper head allows industrial hose assemblies to be made with a variety of terminations using crimpable ferrules and sleeves. The GC96TSi crimper has additional versatility since in conjunction with optional spacer dies and GC® 32 dies; it can make Gates hydraulic hose assemblies also.

## SPECIFICATIONS

- Part Number:** 78392
- Product Number:** 7480-9003
- Dimensions:** 31" high by 32" wide by 16" deep
- Weight:** 650 lbs
- Power Source:** 208-264V, 45-65 hz, single phase and 20 amp
- Capability:** 1/4"– 3" Hydraulic hose and 1/4"– 6" Industrial hose



**Rack and Stand not pictured, sold separately.**

### For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes					
	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	32-33	32-33	—	32-35	32-37	32-39

### For GSP (G22) & GSM (G23, G24) Couplings

Hose Type	Hose Sizes	
	1-1/2"	2"
EFG6K	32-311	—
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

### For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes						
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
G2	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39

### For LifeGuard® Sleeving

	Hose Sizes		
	1/4"	3/8"	1/2"
	32-3234	32-3335	32-3436
	5/8"	3/4"	1"
	32-3537	32-3638	32-38311

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp) or Gates crimp data manual.

## Die Sets (ordered separately)

Die Set	32-21	32-22	32-31	32-33	32-34	32-35	32-36
Part No.	78860	78861	78862	78863	78864	78865	78866
Product No.	7482-7128	7482-7129	7482-7130	7482-7131	7482-7132	7482-7133	7482-7134
Die Set	32-37	32-38	32-39	32-310L	32-311	32-312A	32-313
Part No.	78867	78868	78869	78870	78871	78872	78873
Product No.	7482-7135	7482-7136	7482-7137	7482-7138	7482-7139	7482-7140	7482-7141
Die Set	32-314	32-40D	32-41	32-42	32-43	32-44	32-46
Part No.	78874	78875	78876	78877	78878	78879	78880
Product No.	7482-7142	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147	7482-7148
Die Set	32-81	32-82	32-83	32-72	32-84	32-85	32-86
Part No.	78881	78882	78883	78672	78884	78885	78886
Product No.	7482-7149	7482-7150	7482-7151	7482-7201	7482-7152	7482-7153	7482-7154
Die Set	32-331	32-45	32-3234	32-3335	32-3436	32-3537	32-3638
Part No.	78888	78889	78792	78790	78791	78776	78777
Product No.	7482-7156	7482-7157	7482-1419	7482-1420	7482-1421	7482-1430	7482-1431
Die Set	32-38311						
Part No.	78786						
Product No.	7482-1443						

EQUIPMENT
HOSE/CPLG. SELECTION
G8K COUPLINGS
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID
POWER CRIMP COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
FIELD ATTACHABLE C5 COUPLINGS
C14 COUPLINGS
GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA)
POLARSEAL II COUPLINGS (ACC)
POLARSEAL II COUPLINGS (ACB)
POWER STEERING
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVEL
ASSEMBLY FABRICATION
ACCESSORIES
EQUIPMENT AND PARTS
KITS
AIR BRAKE HOSE ASSY
BRASS



# SC32™ CRIMPER

The Gates SC32™ crimper is a versatile, easy-to-use, economical machine suitable for a hard-working shop environment. It is offered in 110V and 220V single phase versions to match the shop power supply. This rugged crimper is designed for continued use to meet day-to-day shop and counter needs for crimps on hose up to 1-1/4" I.D. with occasional crimps for larger assemblies up to 2", 6-spiral hose.

**Part Number:** 77500  
**Product Number:** 7480-0070  
 Wired for 220V with 2 hp electric pump  
**Power Source:** 208-230VAC, 20 amp, single phase, 60 hz  
**Part Number:** 77501  
**Product Number:** 7480-0071  
 Wired for 110V with 1 hp electric pump  
**Power Source:** 115VAC, 15 amp, 60 hz

**SPECIFICATIONS**  
**Dimensions:** 16.5" wide x 32" deep x 29" high  
**Max. Rated Working Pressure:** 10,000 psi  
**Max. Crimping Force:** 80 tons  
**Weight:** 435 lbs



## SC32™ Die Selection Table

### For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes					
	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG3K	733	733	735	735	737	—
EFG4K	733	733	735	735	737	—
EFG5K	733	733	735	735	737	310L

### For GSP (G22) & GSM (G23, G24) Couplings

Hose Type	Hose Sizes	
	1-1/2"	2"
EFG6K	311	—
EFG5K	311	314
EFG3K	311	313
G1H	310(L)	313
G2H	310(L)	312

### For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes							
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	
M3K	721 or 731	722 or 732	733	734	735	737	—	
M2T	721 or 731	722 or 732	733	734	735	737	720	
G1	721 or 731	722 or 732	733	734	735	737	739	
G2	721 or 731	722 or 732	733	734	735	737	739	

For other hose and coupling configurations, reference [www.gates.com/ecrimp](http://www.gates.com/ecrimp) or Gates crimp data manual.

## Die Sets (ordered separately)

Die Set	721/731	722/732	733	734	735	737*	720*	739*
Part No.	78943/78931	78944/78932	78933	78934	78935	78937	78920	78939
Product No.	7482-1217/0931	7482-1218/0932	7482-0933	7482-0934	7482-0935	7482-0937	7482-0920	7482-0939

Die Set	SC32-310L	SC32-311	SC32-312	SC32-313	SC32-314
Part No.	78977	78978	78979	78980	78981
Product No.	7482-1710	7482-1711	7482-1712	7482-1713	7482-1714

\* Must Use No-Notch Die Cone.

EQUIPMENT
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POWER CRIMP COUPLINGS
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