

NEW SC32™ HOSE CRIMPER



SC32™ Crimper – Versatile, Rugged, Economical

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 hoses up to 1-1/4" I.D. with occasional (2-3 per month) crimps for larger assemblies up to 2", 6-spiral hose.

Crimp Die Sets

Up to 1-1/4" I.D. hose using PC707 dies and settings
1-1/2" to 2" I.D. hose using SC32 double-angle dies

Features

- Compact design to minimize space required
- High-ton ram force with an integrated pump
- Pump pre-wired for either 110 Volt or 220 Volt (1 phase) outlets
- Bottom-loading makes crimping easier
- Come with all the base plates and spacers required to crimp up to 2" hoses
- All dies sold separately to meet specific crimping requirements

Specifications

The SC32 crimper is available pre-wired for 110 Volt or 220 Volt operation.

Wired for 220 Volts with 2 HP electric pump
Product Number: 7480-0070

Wired for 110 Volts with 1 HP electric pump
Product Number: 7480-0071

Dimensions: 16.5" W x 32" D x 29" H
Max. Rated Working Pressure: 10,000 psi
Max. Crimping Force: 80 tons
Weight: 275 Pounds
Warranty: 2 Years

SC32 CRIMPER DIE SET SELECTION TABLES

For MegaCrimp® Couplings

Hose Type	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	—
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™ Couplings

Hose Type	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG3K	733	733	735	735	737	—
EFG3K	733	733	735	735	737	—
EFG3K	733	733	735	735	737	739

For GSP or GSH Couplings

Hose Type	1-1/2"	2"
G1	310L	312
G2	310L	312
EFG3K	311	313
EFG4K	311	313
EFG5K	311	314
EFG6K	311	—

Gates Product No. Description

7480-0070	SC32 Crimper & Pump 220V
7480-0071	SC32 Crimper & Pump 110V

Both the 220V and 110V SC32 ship with the following standard parts and accessories

7482-1738	SC32 Base Plate for PC707 Die Set
7482-1739	SC32 Die Cone for PC707 Die Set
7482-1700	SC32 Base Plate for SC32 Double Angle Dies
7482-1701	SC32 Die Cone for SC32 Double Angle Dies
7482-1702	Spacer Kit
7369-0322	78241 Digital Caliper (6-inch)
7482-3011	Molycote® (3-ounce)
7482-0291	78746 Die Magnet (PC707)

SC32 Double Angle Die Set (Ordered Separately)

7482-1710	Double Angle Die Set 310L
7482-1711	Double Angle Die Set 311
7482-1712	Double Angle Die Set 312
7482-1713	Double Angle Die Set 313
7482-1714	Double Angle Die Set 314

PC707 Die Set (Ordered Separately)

7482-1217	PC707 Die Set 721
7482-1218	PC707 Die Set 722
7482-0931	PC707 Die Set 731
7482-0932	PC707 Die Set 732
7482-0933	PC707 Die Set 733
7482-0934	PC707 Die Set 734
7482-0935	PC707 Die Set 735
7482-0937	PC707 Die Set 737
7482-0939	PC707 Die Set 739

Replacement Parts

7482-1730	SC32 Pendant Switch
7482-1731	SC32 DPST No. 25 Amp Omron Relay
7482-1732	SC32 Switchcraft Pushbutton Switch
7482-1733	SC32 80-TonX 4 1/2-Cylinder (CMS)
7482-1734	SC32 Die Ring Half, Double Angle D200 (CMSINC)
7482-1735	SC32 Die Replacement Screw for Double Angle Die
7482-1736	SC32 Die Spring For Double Angle Die
7482-1737	SC32 Micrometer



The World's Most Trusted Name in Belts, Hose and Hydraulics.

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