

Parkrimp Crimping Equipment

Parkrimp 1



U.S. Patent No. 4,309,892 and 4,577,485

Parkrimp 1

For use with 26 and 43 Series Fittings

The Parkrimp 1, Model 80C-001, gives you everything you need to crimp hoses from 1/4" to 1-1/4" in one convenient package. It includes crimping machine, electric pump, die rings, die sets for 1/4", 3/8", 1/2", 3/4" and 1" hoses. (Die sets for 5/16", 5/8" and 1-1/4" hoses are available.)

All you need to be in business is a small inventory of Parker No-Skive hose and Parker Parkrimp No-Skive fittings.

Specifications

<u>Dimensions</u>	26" wide, 19-1/2" deep, 24-1/4" high
<u>Weight</u>	275 lbs. with power unit
<u>Rating</u>	30 tons force @ 3,000 psi maximum
<u>Capability</u>	-1-1/4" SAE 100R1AT maximum -1-1/4" DIN 20 022-1SN maximum -1-1/4" SAE 100R2AT maximum -1-1/4" DIN 20 022-2SN maximum -1" SAE 100R3 maximum -1-1/4" SAE 100R4 maximum -7/8" SAE100R5 maximum -1" SAE 100R9AT maximum -1" SAE 100R16 maximum -7/8" SAEJ1402 AI maximum -7/8" SAEJ1402 All maximum
<u>Set up time</u>	20 seconds
<u>Full cycle time</u>	20 seconds
<u>Hydraulic Fluid</u>	SAE 30W

Note: Cycle times vary depending on hose and fitting styles and sizes.

Standard Equipment:

Model 80C-001 includes:

- Parkrimp 1 Crimper with 115/230 volt, 1 phase, 60 hertz power unit wired for 115V. **Note:** Must run on a dedicated 20 AMP circuit.
- Die ring Cavity Color Coded Silver 80C-R01
- Die ring Cavity Color Coded Black 80C-R02
- 43 Series Dies (Silver)
 - -4 (1/4") Cavity Color Coded Red 80C-A04
 - -6 (3/8") Cavity Color Coded Yellow 80C-A06
 - -8 (1/2") Cavity Color Coded Blue 80C-A08
 - -12 (3/4") Cavity Color Coded Green 80C-A12
 - -16 (1") Cavity Color Coded Black 80C-A16

Model 80C-061 includes:

- Parkrimp 1 Crimper 80C-081
- Die ring Color Coded Silver 80C-R01
- Die ring Color Coded Black 80C-R02
- No Dies - Order separately from list below

Model 80C-081 includes:

- Parkrimp 1 Crimper 80C-080
- 115/230 volt, 1 phase, 60 Hz power unit wired for 115V 80C-110
- No Die Rings
- No Dies - Order separately from list below

Optional Tooling:

26 Series Dies (Silver)

- -4 (3/16") Cavity Color Coded Red 80C-E04
- -5 (1/4") Cavity Color Coded Purple 80C-E05
- -6 (5/16") Cavity Color Coded Yellow 80C-E06
- -8 (13/32") Cavity Color Coded Blue 80C-E08
- -10 (1/2") Cavity Color Coded Orange 80C-E10
- -12 (5/8") Cavity Color Coded Green 80C-E12
- -16 (7/8") Cavity Color Coded Black 80C-E16

Note: Crimp 213, 225, 285, & 293 Hose with the 80C-R01 - Silver Die Ring for Parkrimp 1.

Note: Crimp 201/261, 206, 235, & 266 Hose with the 80C-R02 - Black Die Ring for Parkrimp 1.

43 Series Dies (Silver)

- -4 (1/4") Cavity Color Coded Red 80C-A04
- -5 (5/16") Cavity Color Coded Purple 80C-A05
- -6 (3/8") Cavity Color Coded Yellow 80C-A06
- -8 (1/2") Cavity Color Coded Blue 80C-A08
- -10 (5/8") Cavity Color Coded Orange 80C-A10
- -12 (3/4") Cavity Color Coded Green 80C-A12
- -16 (1") Cavity Color Coded Black 80C-A16
- -20 (1-1/4") Cavity Color Coded White 80C-A20

