

# PC150 Standard Series Crimper

## CAPABILITY

- (1-½") B2 Fittings
- (1-¼") SG Fittings

## TECHNICAL DATA

- **CRIMPING FORCE** 80 Ton
- **WEIGHT** 305 lbs. (crimper only)
- **DIMENSIONS** 32" L x 17" W x 29" H
- **DIE SERIES** PC150 Standard
- **OIL CAPACITY** 1 gal.



SAP #	Voltage	Phase	Plug	Hertz	Country Approved	Dies Included	Die Sizes (MM)	Die Shelf Included
20244967	110V	1	NEMA 5-15	60	U.S.A	(9)	16, 19, 23, 27, 31, 34, 41, 50, 56	✓
20244966	220V	1	NEMA 6-20	60	U.S.A	(9)	16, 19, 23, 27, 31, 34, 41, 50, 56	✓
20298225	110V	1	NEMA 5-15	60	Canada	(9)	16, 19, 23, 27, 31, 34, 41, 50, 56	✓
20298226	220V	1	NEMA 5-15	60	Canada	(9)	16, 19, 23, 27, 31, 34, 41, 50, 56	✓
21082113	12VDC	1	Jumper Cables	N/A	Any	(9)	16, 19, 23, 27, 31, 34, 41, 50, 56	✓
20244941	110V	1	NEMA 5-15	60	U.S.A	None		
20244942	220V	1	NEMA 6-20	60	U.S.A	None		
20298223	110V	1	NEMA 5-15	60	Canada	None		
20298224	220V	1	NEMA 6-20	60	Canada	None		

# PC150 Standard Series Crimper

The PC150 is a stationary crimper with more power to manufacture factory-quality hose assemblies quickly and easily. Its open design with removable pusher and "slide in" die configuration allows for good visibility and easy loading of dies and hose assemblies. Crimp diameter is set and controlled with an easy-to-read metric micrometer. Designed to handle higher volumes in a shop environment.

The PC150 standard package includes: Metric micrometer, electronic stop switch, adjustable retraction stop, removable pusher, standard compression ring, adjustable coupling stop, pneumatic start/stop pendant switch, spare of springs and screws, Continental digital caliper, and CRIMPX die lubricant grease can w/ brush.

## PC150 Standard Features

### IDEAL FOR THE WORKSHOP ENVIRONMENT

- 80 tons of crimping force
- Two piece "slide in" die design for easy installation
- Retraction stop and electronic stop switch combine to speed up repetitive crimps



PC150 Standard dies



Micrometer is fully adjustable for a precise crimp



Retraction Stop limits ram retraction for quick repetitive crimps



Open design allows the operator to accurately position the fitting prior to crimping



Coupling Stop makes repetitive crimps faster by not having to visually align the fitting before each crimp



Electronic Stop Switch shuts the pump off when the crimp cycle is complete



Easy calibration adjustment to increase or decrease the crimp diameter

# PC150 Double Angle Series Crimper

### CAPABILITY

- (¼" thru 2") B2 Fittings
- (1-½") SG Fittings

### TECHNICAL DATA

- **CRIMPING FORCE** 80 Ton
- **WEIGHT** 305 lbs. (crimper only)
- **DIMENSIONS** 32" L x 17" W x 29" H
- **DIE SERIES** PC150 Double Angle
- **OIL CAPACITY** 1 gal.



SAP #	Voltage	Phase	Plug	Hertz	Country Approved	Dies Included	Die Sizes (MM)	Die Shelf Included
21095559	110V	1	NEMA 5-15	60	U.S.A	10	16, 19, 23, 27, 31, 34, 41, 50, 56 + (53DA)	✓
21095558	220V	1	NEMA 6-20	60	U.S.A	10	16, 19, 23, 27, 31, 34, 41, 50, 56 + (53DA)	✓
21095950	110V	1	NEMA 5-15	60	Canada	10	16, 19, 23, 27, 31, 34, 41, 50, 56 + (53DA)	✓
21095951	220V	1	NEMA 6-20	60	Canada	10	16, 19, 23, 27, 31, 34, 41, 50, 56 + (53DA)	✓

EQUIPMENT



## Crimpers

PC150 Double Angle Series

# PC150 Double Angle Series Crimper

The PC150 is a stationary crimper with more power to manufacture factory-quality hose assemblies quickly and easily. Its open design with removable pusher and “two halves double angle” die configuration allows for good visibility and easy loading of dies and hose assemblies. Crimp diameter is set and controlled with an easy-to-read metric micrometer.

Designed to handle higher volumes in a shop environment.

The PC150 standard package includes: Metric micrometer, electronic stop switch, adjustable retraction stop, removable pusher, double angle top and base, adjustable coupling stop, pneumatic start/stop pendant switch, spare of springs and screws, Continental digital caliper, and CRIMPX die lubricant grease can w/ brush.

## PC150 Double Angle Features

### PC150 SPACER KIT

- Easy functions to enable you to quickly and accurately to change from PC150 dies to PC150 Double Angle dies
- PC150 Spacer Kit ideal for crimping extra long elbow fittings
- Adds exactly 1" between the pusher and DBL TOP Cone to allow extra fitting clearance



Micrometer is fully adjustable for a precise crimp



Retraction Stop limits ram retraction for quick repetitive crimps



Open design allows the operator to accurately position the fitting prior to crimping



Electronic Stop Switch shuts the pump off when the crimp cycle is complete



PC150 Double Angle dies



PC150 Spacer Kit ideal for crimping extra long elbow fittings



Easy calibration adjustment to increase or decrease the crimp diameter

# PC150HD Series Crimper

## CAPABILITY

- 1/4" through 2" ID, 2-braid hose and 1 1/4" 6-spiral hose with all coupling end styles and most bent tubes.

## TECHNICAL DATA

- **CRIMPING FORCE** 240 Ton
- **WEIGHT** 400 lbs. (crimper only)
- **DIMENSIONS** 17-1/2" L x 25" W x 25" H
- **DIE SERIES** PC150H
- **OIL CAPACITY** 6 gal.



SAP #	Voltage	Phase	Plug	Hertz	Country Approved	Dies Included	Die Sizes (MM)	9 Station Die Rack Included
21053598	110V	1	NEMA 5-15	60	U.S.A	(12)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 56, 69	✓
21053599	220V	1	NEMA 6-20	60	U.S.A	(12)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 56, 69	✓

EQUIPMENT



## Crimpers

PC150HD Series

# PC150HD Series Crimper

The PC150HD crimper is a compact engineered design to handle higher volumes in a shop environment with the dial micrometer and 240 tons of crimping force providing the capability to crimp up to 2" industrial hose.

The PC150HD standard package includes: Dial micrometer, foot switch, 84mm quick change tool, 9 station die rack, manual back stop, protective master die foam pads, spare of die studs and quick change tool pins, Continental digital caliper, and mini grease gun w/ CRIMPX die lubricant grease tube.

## PC150HD Features

### PC150HD COMPACT ENGINEERED DESIGN

- Easy operating control system
- Visible oil level through the sight glass and two oil drains ports
- Compact design to fit in the workshop
- Perfect for workshops and on-site services



Dial Micrometer is fully adjustable, provides speed, precision and repeatability



Easy operating control system using Open/Close green push button or the foot switch



Manual back stop speeds multiple crimps of the same hose and fitting



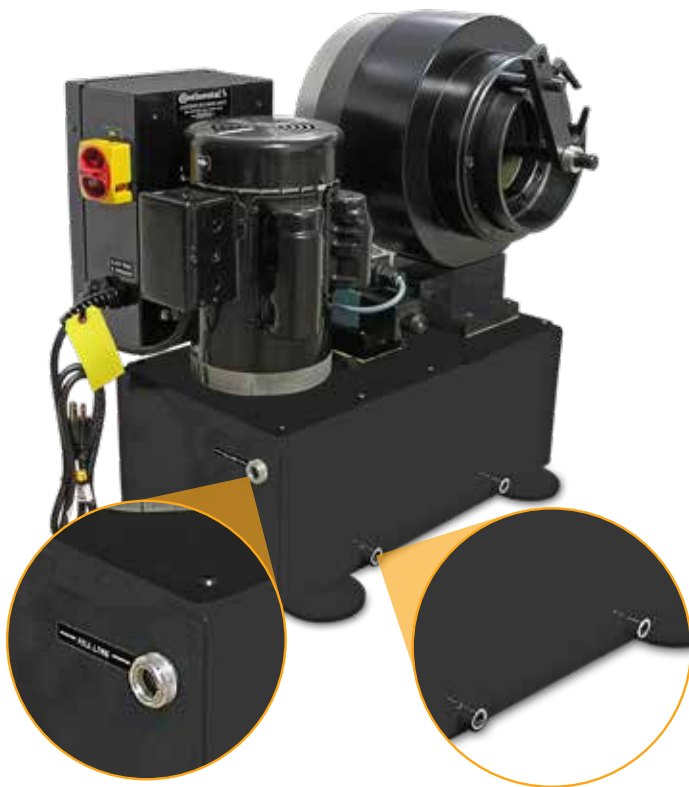
Easy grease maintenance through the 8 lubrication fittings



Quick change tool makes die changes a quick and simple process



The Foot Switch permits dies to be "jogged" into position and keeps both hands free



# PC200M Series Crimper

## CAPABILITY

- 1/4" through 2" ID, 2-braid hose and 2" 6-spiral hose with all coupling end styles and most bent tubes.

## TECHNICAL DATA

- **CRIMPING FORCE** 340 Ton
- **WEIGHT** 635 lbs. (crimper only)
- **DIMENSIONS** 20" L x 29" W x 32" H
- **HYDRAULIC DIE SERIES** PC200
- **ADAPTER DIE SERIES** 130MM to 99MM
- **OIL CAPACITY** 8 gal.



SAP #	Voltage	Phase	Plug	Hertz	Country Approved	Dies Included	Die Sizes (MM)	PC200-Rack Included
20442513	230V	1	NEMA L6-30P	60	U.S.A	(14)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 59, 62, 74, 78	✓
21095952	230V	3	NEMA L15-20P	60	U.S.A	(14)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 59, 62, 74, 78	✓
21095953	440 - 480V	3	NEMA L1620P	60	U.S.A	(14)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 59, 62, 74, 78	✓
21007698	24VDC	1	Jumper Cables	N/A	Any	(14)	16, 19, 23, 27, 31, 34, 41, 45, 50, 53, 59, 62, 74, 78	✓

EQUIPMENT



**Crimpers**

PC200M Series

# PC200M Series Crimper

The PC200M crimper is a compact engineered design to handle higher volumes in a shop environment with the dial micrometer and 340 tons of crimping force providing the capability to crimp up to 3" industrial hose.

The PC200M standard package includes: Dial micrometer, foot switch, 99mm QCT, PC200-Rack, manual back stop, protective master die foam pads, (1) adapter die set, adapter die removal tool, spare of die studs and QCT pins, Continental digital caliper, and mini grease gun w/ CRIMPX die lubricant grease tube.

## PC200M Features

### PC200-RACK

- The PC200M crimper comes with a (5) die storage pockets panel installed
- The PC200M crimper can be mounted on the PC200-Rack
- The PC200-Rack is a machine stand with (16) PC200 die storage pockets to keep frequently used die sets readily available



Dial Micrometer is fully adjustable, provides speed, precision and repeatability



Quick change tool makes die changes a quick and simple process



Manual back stop speeds multiple crimps of the same hose and fitting



Easy grease maintenance through the 8 lubrication fittings



5 die storage pockets panel installed to keep frequently used die sets readily available



The Foot Switch permits dies to be "jogged" into position and keeps both hands free