

KC4-V160 Series



Greaseless
Operation



Silent
Pump

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	3	386
4 SP / 6 SP	3	
90° Fittings	3	
Industrial	6	

Opening Diameter	
Max. Without Dies (mm / in)	288 / 11.34
Max. With Dies (mm / in)	201 / 10.28
By Die Size (mm / in)	Die Size + 130 / 5.11

Crimper Size	
L x W x H (in)	41.8 x 34.5 x 76.2
Weight (lbs)	4,916

Part Number	Motor Info
KC4-V160-230/3	10 HP (230 V) 3 PH

Die Series	Die Range (mm)
V119 & V160	6 – 131*

*Large Diameter Dies available up to 190 mm

Refer to pg. 27 for available dies

Control Mechanism:



ES4

- Large, full-color, touch-screen display
- Stores up to 1,000 crimp specifications
- Built-in crimp diameter calculator
- USB port connection for data transfer
- Optional upgrades such as digital caliper, history data save, barcode reader, webcam and WiFi connection

Description: Handles industrial hose up to 6" and features an enlarged opening mechanism that allows for assemblies with large couplings or flanges. Its back limit switch and advanced Siemen's ES4 computerized controller greatly reduce cycle times. Its power pack is separated from the main unit creating a thin profile. Reduction dies included.

Included Accessories:



Back Limit Switch



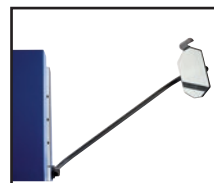
Electric Foot Pedal
PEDAL-ES



Fitting Orientation
Protractor



Crimp Calculator

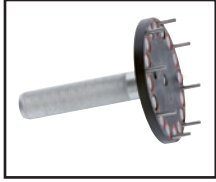


Back Mirror

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KC4-V150, KC4-V159 & KC4-V160 Series

Optional Accessories: (pgs. 34 – 41)



Quick Change Die Tool
KCQCT-H119



Patented Quick Change Die Tool
KCPQCT-V159*



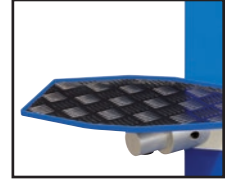
Patented Quick Change Die Tool
KCPQCT-V160



Die Cart (24 pc.)
DIECART-V119



ES4 Upgrades
(pgs. 36 & 37)



Mounted Side Table
TABLE-KC



Protection Net with
Activation Switch



Custom Made Dies
(pg. 41)



Marking Dies
(pg.41)

* Works with both KC3-V150 & KC3-V159 Series Crimpers

Available Dies for KC4-V150, KC4-V159 and KC4-V160 Series Crimpers:

Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)
KCDV119-6	6.0 - 8.0	6	60	15.4
KCDV119-8	8.0 - 10.0	8	60	15.4
KCDV119-10	10.0 - 12.0	10	60	14.4
KCDV119-12	12.0 - 14.0	12	60	14.4
KCDV119-14	14.0 - 16.0	14	60	15.5
KCDV119-16	16.0 - 19.0	16	60	15.5
KCDV119-19	19.0 - 22.0	19	60	16.6
KCDV119-22	22.0 - 25.0	22	60	16.6
KCDV119-25	25.0 - 29.0	25	60	15.5
KCDV119-29	29.0 - 34.0	29	70	15.5
KCDV119-34	34.0 - 38.0	34	70	15.5
KCDV119-38	38.0 - 42.0	38	85	15.5
KCDV119-42	42.0 - 46.0	42	85	15.5
KCDV119-46	46.0 - 50.0	46	120	19.9
KCDV119-50	50.0 - 54.0	50	120	15.5
KCDV119-54	54.0 - 58.0	54	120	16.6
KCDV119-58	58.0 - 63.0	58	120	16.6
KCDV119-63	63.0 - 69.0	63	120	17.7
KCDV119-69	69.0 - 73.0	69	120	15.5
KCDV119-73	73.0 - 77.0	73	120	13.3
KCDV119-77	77.0 - 86.0	77	120	11.1
KCDV119-86	86.0 - 90.0	86	120	12.5
KCDV119-96	96.0 - 103.0	96	120	8.9

Additional Dies for KC4-V159 Series Only:

Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)
KCDV159-103	103.0 - 106.0	103	126	12.2
KCDV159-106	106.0 - 111.0	106	126	12.2
KCDV159-111	111.0 - 116.0	111	126	12.2
KCDV159-116	116.0 - 121.0	116	126	12.2
KCDV159-121	121.0 - 126.0	121	126	12.2
KCDV159-126	126.0 - 131.0	126	126	12.2
KCDV159-131	131.0 - 136.0	131	126	12.2
KCDV159-150*	150.0 - 160.0	150	126	28.0

* Large Diameter Die. Other sizes are available.

Additional Dies for KC4-V160 Series Only:

Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)
KCDV160-103	103.0 - 106.0	103	135	12.2
KCDV160-106	106.0 - 111.0	106	135	12.2
KCDV160-111	111.0 - 116.0	111	135	12.2
KCDV160-116	116.0 - 121.0	116	135	12.2
KCDV160-121	121.0 - 126.0	121	135	12.2
KCDV160-126	126.0 - 131.0	126	135	12.2
KCDV160-131	131.0 - 136.0	131	135	12.2
KCDV160-166*	166.0 - 178.0	166	135	29.0
KCDV160-178*	178.0 - 190.0	178	135	29.0
KCDV160-190*	190.0 - 215.0	190	135	29.0

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