

KC4-V150 Series



Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	2 1/2	340
4 SP / 6 SP	2 1/2	
90° Fittings	2 1/2	
Industrial	4	

Opening Diameter	
Max. Without Dies (mm / in)	189 / 7.44
Max. With Dies (mm / in)	166 / 6.35
By Die Size (mm / in)	Die Size + 70 / 2.75

Crimper Size	
L x W x H (in)	36.2 x 28.8 x 63.2
Weight (lbs)	2,707

Part Number	Motor Info
KC4-V150-230/3	7 HP (230 V) 3 PH

Die Series	Die Range (mm)
V119	6 – 96

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: A high volume, production crimper, the KC4-V150 crimps all types and sizes of hydraulic hose, as well as industrial hose up to 4". Its back limit switch and advanced Siemens ES4 computerized controller take efficiency to the highest level. Its power pack is separated from the main unit creating a thin profile.

Included Accessories:



Back Limit Switch



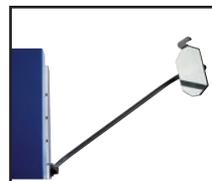
Die Cart (24 pc.)
DIECARD-V119



Electric Foot Pedal
PEDAL-ES



Fitting Orientation
Protractor



Back Mirror



Crimp Calculator

Refer to page 27 for dies and optional accessories

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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*



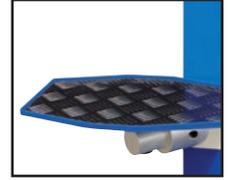
Patented Quick Change Die Tool
KCPQCT-V160



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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