

## KC4-V159 Series

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	2 1/2	<b>330</b>
4 SP / 6 SP	2 1/2	
90° Fittings	2 1/2	
Industrial	5*	

\* Up to 6" (depending on hose and coupling type)

Opening Diameter	
Max. Without Dies (mm / in)	<b>228 / 8.98</b>
Max. With Dies (mm / in)	<b>201 / 7.91</b>
By Die Size (mm / in)	Die Size + <b>70 / 2.75</b>


Crimper Size	
L x W x H (in)	39.4 x 45.7 x 63.6
Weight (lbs)	3,395

Part Number	Motor Info
<b>KC4-V159-230/3</b>	7.5 HP (230 V) 3 PH

Die Series	Die Range (mm)
V119 & V159	6 – 131*

\* Large Diameter Dies available to 150 mm

Refer to pg. 27 for available dies

Control Mechanism:	
 <b>ES4</b>	<ul style="list-style-type: none"> <li>• Large, full-color, touch-screen display</li> <li>• Stores up to 1,000 crimp specifications</li> <li>• Built-in crimp diameter calculator</li> <li>• USB port connection for data transfer</li> <li>• Optional upgrades such as digital caliper, history data save, barcode reader, webcam and WiFi connection</li> </ul>



Greaseless Operation



Silent Pump



Fixed 6 O'clock Position

**Description:** A mass production hydraulic hose crimper, boasting an impressive 2,400\* crimps per hour. Its back limit switch and advanced Siemen's ES4 computerized controller take efficiency to the highest level. Handles a wide range of industrial hose as well up to 6." The crimping chamber is fixed at the 6 o'clock position allowing the hose to rest inside the chamber rather than having to be centered. Reduction dies included.

### Included Accessories:



Back Limit Switch



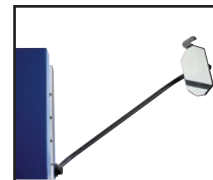
Die Holder Base  
(12 pc.)



Fitting Orientation  
Protractor



Electric Foot Pedal  
PEDAL-ES



Back Mirror



Crimp Calculator

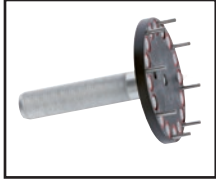
### Refer to page 27 for dies and optional accessories

\*Theoretical with a 1/2"  $\Delta$  @ 6mm hose

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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\*



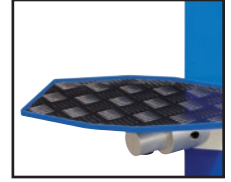
Patented Quick Change Die Tool  
KCPQCT-V160



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

\* Large Diameter Die. Other sizes are available.

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