

KC4-V159 Series

UPDATED



Greaseless Operation



Silent Pump



Fixed 6 O'clock Position

View Up To Date Info



◀ SCAN OR VISIT
[KOA.link/
 KC4-V159](https://koi.link/KC4-V159)

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

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	2 1/2	330
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)	228 / 8.98
Max. With Dies (mm / in)	201 / 7.91
By Die Size (mm / in)	Die Size + 70 / 2.75

Crimper Size	
L x W x H (in)	39.3 x 45.6 x 63.6
Weight (lbs)	3,395

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

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

* Large Diameter Dies available to 150 mm

Hydraulic Fluid	
Type	ISO 46
Amount	185L = 48.88 Gal.

CONTROL MECHANISM



ES4

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

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.

**Theoretical with a 1/2" Δ @ 6mm hose

INCLUDED ACCESSORIES



Die Holder Base
(12 pc.)



Electric Foot Pedal
PEDAL-ES



Fitting Orientation
Protractor



Crimp Calculator

i Refer to page 33 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. 41 – 48)



Production Quick
Change Die Tool
KCPQCT-V159*



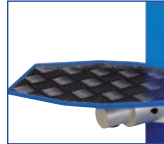
Production Quick
Change Die Tool
KCPQCT-V160



Die Cart (24 pc.)
DIECART-V119



ES4 Upgrades
(pgs. 43 – 44)



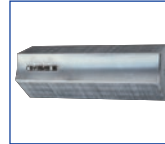
Mounted Side Table
TABLE-KC



Protection Net with
Activation Switch



Custom Made Dies



Marking Dies



Back Limit Switch



Back Mirror
MIRROR-H135/170



Webcam^
ES4-WEBCAM

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

^ Works with KC4-V160 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
KCDV119-31	31.0 - 36.0	31	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
KCDV119-90	90.0 - 96.0	86	120	10.7
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

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
KCDV160-108	108.0 - 113.0	108	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
KCDV160-139	139.0 - 144.0	139	135	12.2
KCDV160-164*	164.0 - 176.0	164	135	29.0
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.

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