

KC4-V450 Series



**Greaseless
Operation**



**Silent
Pump**

View Up To Date Info



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**KOA.link/
KC4-V450**

DESCRIPTION

With the ability to crimp up to 16" hose with large couplings and flanges there's no job too big for the KC4-V450. Its horizontal profile eliminates the need to hoist large, heavy hoses high off the ground. 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.

INCLUDED ACCESSORIES



Production Quick
Change Die Tool
KCPQCT-V250



Electric Foot Pedal
PEDAL-ES



Fitting Orientation
Protractor



Crimp Calculator

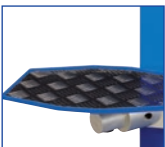
OPTIONAL ACCESSORIES (PGS. 41 – 48)



Die Cart (24 pc.)
DIECART-V119



ES4 Upgrades
(pgs. 41-48)



Mounted Side Table
TABLE-KC



Protection Net with
Activation Switch



Custom Made Dies



Marking Dies



Back Limit Switch



Webcam
ES4-WEBCAM

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	3	725
4 SP / 6 SP	3	
90° Fittings	3	
Industrial	16	

Opening Diameter	
Max. Without Dies (mm / in)	560 / 22.05
Max. With Dies (mm / in)	530 / 20.81
By Die Size (mm / in)	Die Size + 180 / 7.08

Crimper Size	
L x W x H (in)	86.1 x 67.7 x 72.9
Crimper + Power Pack Weight (lbs)	13,646 + 485 = 14,131

Part Number	Motor Info
KC4-V450-230/3	10 HP (230 V) 3 PH

Die Series	Die Range (mm)
V119, V230, V380 & V101	6* – 350†

* Reduction dies sold separately.

† Large Diameter Dies possible upon request.

Hydraulic Fluid	
Type	ISO 46
Amount	300L = 79.26 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

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AVAILABLE DIES

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	90	120	10.7
KCDV119-96	96.0 - 103.0	96	120	8.9
KCDV230-103	103.0 - 106.0	103	145	79.3
KCDV230-106	106.0 - 111.0	106	145	77.0

Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)
KCDV230-111	111.0 - 116.0	111	145	77.0
KCDV230-116	116.0 - 121.0	116	145	77.0
KCDV230-121	121.0 - 126.0	121	145	83.7
KCDV230-126	126.0 - 131.0	126	145	70.5
KCDV230-131	131.0 - 136.0	131	145	70.5
KCDV230-136	136.0 - 146.0	136	145	77.0
KCDV230-146	146.0 - 156.0	146	145	77.0
KCDV230-156	156.0 - 166.0	156	145	74.9
KCDV230-166	166.0 - 178.0	166	145	79.3
KCDV230-178	178.0 - 190.0	178	145	77.0
KCDV230-190	190.0 - 215.0	190	145	77.0
KCDV380-215	215.0 - 220.0	215	220	291.0
KCDV380-220	220.0 - 265.0	220	220	335.0
KCDV380-265	265.0 - 270.0	265	220	253.0
KCDV380-270	270.0 - 280.0	270	220	211.0
KCDVI01-280	280.0 - 300.0	280	220	211.0
KCDVI01-300	300.0 - 320.0	300	220	211.0
KCDVI01-320	320.0 - 340.0	320	220	211.0
KCDVI01-340	340.0 - 360.0	340	220	211.0
KCDVI01-360	360.0 - 380.0	360	220	211.0
KCDVI01-380	380.0 - 400.0	380	220	211.0

REDUCTION DIES

Die Number	Reduction Range (mm)	Weight (lbs/ea)
REDUXV1	10.0 - 96.0	155
REDUXV3	103.0 - 200.0	125

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