

KC4-V160 Series



 Greaseless Operation

 Silent Pump

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

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

| Crimper Size                      |                     |
|-----------------------------------|---------------------|
| L x W x H (in)                    | 41.7 x 34.4 x 76.2  |
| Crimper + Power Pack Weight (lbs) | 4,916 + 690 = 5,606 |

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

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

\* Large Diameter Dies available to 190 mm

| Hydraulic Fluid |                   |
|-----------------|-------------------|
| Type            | ISO 46            |
| Amount          | 180L = 48.88 Gal. |

CONTROL MECHANISM



- 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

View Up To Date Info



◀ SCAN OR VISIT  
**KOA.link/  
KC4-V160**

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



Electric Foot Pedal  
PEDAL-ES



Fitting Orientation  
Protractor



Crimp Calculator

 Refer to pg. 33 for available dies

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\*



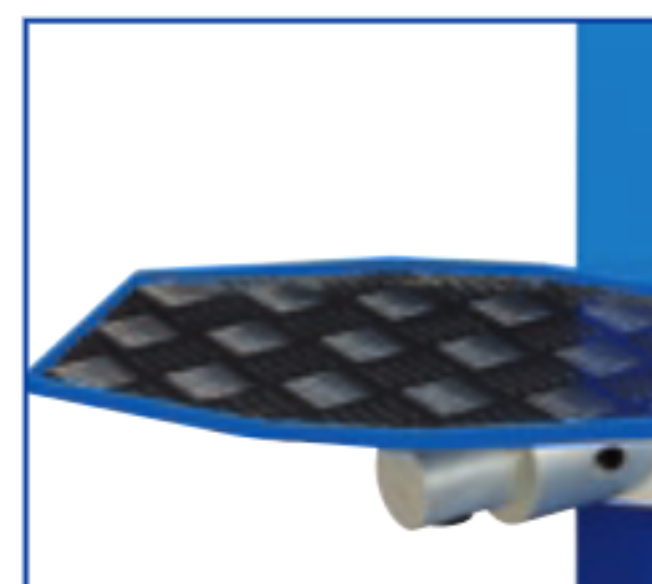
Production Quick  
Change Die Tool  
KCPQCT-V160



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



Webcam<sup>^</sup>  
ES4-WEBCAM

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

<sup>^</sup> 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.