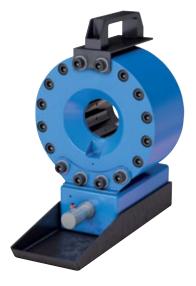






KC1-H47E Series





Case with eight dies (10, 12, 14, 16, 19, 22, 25 and 29 mm) available (sold seperately) PN# KC1-H47E-DIECASE

DESCRIPTION

With its built-in carrying handle, and weighing a mere 52 lbs., this crimper was built for the road, perfect for on-site service in remote spots. It's powered by either a separate hand, pneumatic or battery powered pump (sold separately).

INCLUDED ACCESSORIES





Die Change Tool KCDCT-H39

Carry Handle

OPTIONAL ACCESSORIES







Hand Pump KC1-H47E-HP



Air Pump KC1-H47E-PAP



Support Frame KC1-H47E-BASE



Case and Dies KC1-H47E-DIECASE

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	1	
4 SP / 6 SP	NA	110
90° Fittings	3/8	110
Industrial	NA	

Opening Diameter	
Max. With Dies (mm / in)	49 / 1.93
By Die Size (mm / in)	Die Size + 20 / 0.79
Crimper Size	
L x W x H (in)	7.87 x 12.36 x 12.60
Weight (lbs)	52
Part Number	Pump Info
KC1-H47E	Hand, Air or Battery

CONTROL MECHANISM



Dial micrometer, with electric limit switch indicating when the crimp diameter is reached.

Die Series		Die Range (mm)		
H39		6	- 29	
Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ ea)
KCDH39-6	6.0 - 8.0	6	55	4.0
KCDH39-8	8.0 - 10.0	8	55	4.0
KCDH39-10	10.0 - 12.0	10	55	4.0
KCDH39-12	12.0 - 14.0	12	55	4.0
KCDH39-14	14.0 - 16.0	14	55	4.0
KCDH39-16	16.0 - 19.0	16	55	4.0
KCDH39-19	19.0 - 22.0	19	55	4.0
KCDH39-22	22.0 - 25.0	22	55	4.0
KCDH39-25	25.0 - 29.0	25	65	4.0
KCDH39-29	29.0 - 34.0	29	65	4.0

See page 11 for hydraulic oil usage information

BATTERY PUMP INFO

KC1-H47E-BPP

- One 14.4V battery (PN# BATT-H47E) included
- Charger included
- Compact and lightweight (only 18 lbs.)



(sold separately)





KC1-H64PI Series





Portable and powerful. Its built-in carrying handle and 95 lbs. weight makes it excellent for switching between on-site and in-shop use. Crimps up to 1 1/2" two wire, and 1 1/4" 4 SP hydraulic hoses.

INCLUDED ACCESSORIES







Die Change Tool

Air Pump

Carry Handle

OPTIONAL ACCESSORIES



Custom Made Dies

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	1 1/2	
4 SP / 6 SP	1 1/4* / 1	122
90° Fittings	NA	132
Industrial	NA	

* 1 1/4" up to 4,000 PSI. 1" up to 5,000 PSI.

Opening Diameter	
Max. With Dies (mm / in)	69 / 2.72
By Die Size (mm / in)	Die Size + 15 / 0.59

Crimper Size	
L x W x H (in)	12.1 x 10.1 x 12.2
Weight (lbs)	95

Part Number	Pump Info
KC1-H64PI	Air

CONTROL MECHANISM



Dial micrometer, with electric limit switch indicating when the crimp diameter is reached.

Die Series Die Range (mm)			n)	
H64			6 – 54	
Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ ea)
KCDH64-6	6.0 - 8.0	6	46	4.0
KCDH64-8	8.0 - 10.0	8	46	4.0
KCDH64-10	10.0 - 12.0	10	46	4.0
KCDH64-12	12.0 - 14.0	12	46	4.0
KCDH64-14	14.0 - 16.0	14	46	4.0
KCDH64-16	16.0 - 19.0	16	46	4.0
KCDH64-19	19.0 - 22.0	19	55	4.0
KCDH64-22	22.0 - 25.0	22	55	4.0
KCDH64-25	25.0 - 29.0	25	55	4.0
KCDH64-29	29.0 - 34.0	29	60	4.0
KCDH64-34	34.0 - 38.0	34	60	4.0
KCDH64-38	38.0 - 42.0	38	65	4.0
KCDH64-42	42.0 - 46.0	42	65	4.0
KCDH64-46	46.0 - 50.0	46	65	4.0
KCDH64-50	50.0 - 54.0	50	65	4.0
KCDH64-54	54.0 - 58.0	54	65	4.0

See page 11 for hydraulic oil usage information





KC2-J67 Series



DESCRIPTION

An extremely powerful, vertical unit, with a robust 190 tons of crimping force. Crimps up to 1 1/2" two wire, and up to 1 1/4" 4,000 PSI and 1" 5,000 PSI, hydraulic hoses. Uses color coded rubber cage dies for easier handling and identification.

OPTIONAL ACCESSORIES





Die Rack DIERACK-J67

Custom Made Dies

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	1 1/2	
4 SP / 6 SP	1 1/4 / NA	100
90° Fittings	1 1/2	190
Industrial	NA	

Opening Diameter	
Max. With Dies (mm / in)	67 / 2.64
By Die Size (mm / in)	NA
Crimper Size	
x W x H (in)	20.5 x 19.3 x 20.2
Veight (lbs)	195
Part Number	Motor Info

CONTROL MECHANISM



KC2-J67-110/1

Digital dial micrometer, and electromechanical power control. Easily switches between English and metric values.

1.5 HP (110 V) 1 PH

Die Series		Die Range (mm)		
J67			6 – 54	
Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ ea)
KCDJ67-6	6.0 - 8.0	6	75	14.5
KCDJ67-8	8.0 - 10.0	8	75	14.5
KCDJ67-10	10.0 - 12.0	10	75	14.5
KCDJ67-12	12.0 - 14.0	12	75	14.5
KCDJ67-14	14.0 - 16.0	14	75	14.5
KCDJ67-16	16.0 - 19.0	16	75	14.5
KCDJ67-19	19.0 - 22.0	19	75	14.5
KCDJ67-22	22.0 - 25.0	22	75	14.5
KCDJ67-25	25.0 - 29.0	25	75	14.5
KCDJ67-29	29.0 - 34.0	29	75	14.5
KCDJ67-34	34.0 - 38.0	34	75	14.5
KCDJ67-38	38.0 - 42.0	38	75	14.5
KCDJ67-42	42.0 - 46.0	42	75	14.5
KCDJ67-46	46.0 - 50.0	46	75	14.5
KCDJ67-50	50.0 - 54.0	50	75	14.5
KCDJ67-54	54.0 - 58.0	54	75	14.5

See page 11 for hydraulic oil usage information





Standard Volume Crimpers

KC1-H83 Series



DESCRIPTION

A highly precise unit that packs a punch. Its small footprint makes it an ideal fit for shops where space is at a premium.

Now available in 12V for mobile service trucks.

INCLUDED ACCESSORIES



Die Rack (12 pc.) DIERACK-H69

OPTIONAL ACCESSORIES



Quick Change Die Tool KCQCT-H69



Patented Quick Change Die Tool KCPQCT-H69



Die Holder Base (12 pc.) DIEBASE-H69



Electric Foot Pedals PEDAL-KC1



Custom Made Dies



Marking Dies

Hose Capacity (in)		Crimping Force (ton)
1 – 2 Wire	1 1/2	
4 SP / 6 SP	1 1/4 / 1	1 E0
90° Fittings	1 1/4	150
Industrial	1 1/2	

Opening Diameter	
Max. Without Dies (mm / in)	111 / 4.37
Max. With Dies (mm / in)	96 / 3.78
By Die Size (mm / in)	Die Size + 42 / 1.65

Crimper Size	
L x W x H (in)	23.3 x 23.3 x 21.3
Weight (lbs)	264

Part Number	Motor Info
KC1-H83-230/1	4.0 HP (230 V) 1 PH
KC1-H83-230/3	4.0 HP (230 V) 3 PH
KC1-H83-12V	4.0 HP (12 V)

CONTROL MECHANISM





- Dial micrometer with locking switch
- Electromechanical controls with power, open/close and emergency off buttons

Die Series	Die Range (mm)
H69	6 – 54

Die Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ ea)
KCDH69-6	6.0 - 8.0	6	60	4.0
KCDH69-8	8.0 - 10.0	8	60	4.0
KCDH69-10	10.0 - 12.0	10	60	4.0
KCDH69-12	12.0 - 14.0	12	60	4.0
KCDH69-14	14.0 - 16.0	14	60	4.0
KCDH69-16	16.0 - 19.0	16	60	4.0
KCDH69-19	19.0 - 22.0	19	60	4.0
KCDH69-22	22.0 - 25.0	22	60	4.0
KCDH69-25	25.0 - 29.0	25	60	4.0
KCDH69-29	29.0 - 34.0	29	70	4.0
KCDH69-34	34.0 - 38.0	34	70	4.0
KCDH69-38	38.0 - 42.0	38	85	4.0
KCDH69-42	42.0 - 46.0	42	85	4.0
KCDH69-46	46.0 - 50.0	46	85	4.0
KCDH69-50	50.0 - 54.0	50	85	4.0
KCDH69-54	54.0 - 58.0	54	75	4.0

See page 11 for hydraulic oil usage information





KCS-TF1D/E-BAT Series



Hose Capacity (in)	
1 – 2 Wire	1 1/4
4 SP / 6 SP	1 1/4 / 1
Industrial	1 1/2
Max opening (mm)	55
Cutter Size	
L x W x H (in)	12.8 x 13.8 x 15.75

Blade Diameter (mm)	165
Part Number	Battery Info

15.4

18V 5Ah

DESCRIPTION

Small and portable while still handling most sizes of hydraulic hose; including 1 1/4" two wire, four spiral, and 1" six spiral. With it's small size, battery powered operation and weighing a mere 15 lbs., it makes the perfect saw for on-site visits or for when shop space is limited.

Its recessed blade is protected within housing for operator safety. The unit includes one 18V rechargeable batteries, battery charger and one 165 mm diamond blade.

Suggested for use with the KC1-H47E crimper available with a battery, hand or air powered pump; as well as our 12 volt KC1-H83-12V crimper.

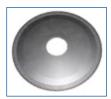
INCLUDED ACCESSORIES



Weight (lbs)

KCS-TF1D/E-BAT





Diamond Blade BLADE-DIA165



Recessed Blade





KCS-TF1/E Series





Hose Capacity (in)		Motor Strength (HP)
1 – 2 Wire	1 1/4	
4 SP / 6 SP	1 1/4 / 1	15
Industrial	2	1.5
Max opening (mm)	60	

Cutter Size	
L x W x H (in)	20.7 x 26.0 x 17.5
Weight (lbs)	66.1
Blade Diameter (mm)	250
Part Number	Motor Info
KCS-TF1/E-110/1	1.5 HP (110 V) 1 PH
KCS-TF1/E-12V	1.5 HP (12 V)

DESCRIPTION

A compact, bench mounted unit ideal for cutting 1 1/4" four spiral and 1" six spiral hydraulic hose.

Suggested for pairing with KC1-H83 and KC3-H88 series crimpers.

INCLUDED ACCESSORIES





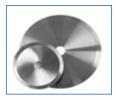


Recessed Blade

Ventilation Port*

Serrated Blade[†] BLADE-SER250

OPTIONAL ACCESSORIES







Diamond Blade BLADE-DIA250



^{*} Separate suction device required for fume extraction

[†] CAUTION: Not for use with hoses containing steel, helical reinforcement.



KCS-TT30PI Series



Hose Capacity (in)		Pneumatic Input (PSI)
1 – 2 Wire	NA	
4 SP / 6 SP	NA	07
Industrial*†	5/8	87
Max opening (mm)	30	

*Not for use with hoses with steel reinforcement.

[†] Up to 3/4" depending on hose type

Cutter Size	
L x W x H (in)	17.3 x 18.3 x 16.9
Weight (lbs)	66
Part Number	Pump Info
KCS-TT30PI	Air

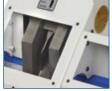
DESCRIPTION

Pneumatically powered guillotine hose cutter for fabric reinforced hose and plastic tubing up to 3/4" ID.

Delivers a clean, repeatable 90° cut, while reducing production speed up to five times versus using a simple hand cutter. Not designed for use with hose containing metal reinforcement.



INCLUDED ACCESSORIES







Blade BLADE-TT30PI

OPTIONAL ACCESSORIES



Measuring Hose Tray TRAY-TT30PI



Electric Foot Pedal PEDAL-TT30PI









KCMARKH Series

Marking Die Segments

DESCRIPTION

- Imprints your own custom message, logo, or date code on the ferrule during the crimping process.
- Purchase your own custom set of letters, numbers, symbols and spacer blocks; which can be arranged and rearranged in any manner to create various branding messages or date codes for hose traceability.
- Used in conjunction with standard die set for that size, and replaces one of the eight standard die segments with marking die segment.
- Marking varies in height from 1.5 mm to 4 mm, and in length from 10 to 15 characters, depending on die size.
- For use with KC1-H130, KC3-H130, KC1-H135, KC3-H135, KC3-H144 and KC3-H170 Series Crimpers.
- Also available for KC1-H83, KC3-H88 and all KC4 Series crimpers. Contact Kuriyama Customer Service for details.

For KC1-H130, KC3-H130, KC1-H135, KC3-H135, KC3-H144 and KC3-H170 Series Crimpers

Part Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)	Available Character Spaces	Individual Character Blocks Part Number
KCMARKH119-12	12.0 - 14.0	12	60	1.5	10	KCHAR1.5MM
KCMARKH119-14	14.0 - 16.0	14	60	1.5	10	KCHAR1.5MM
KCMARKH119-16	16.0 - 19.0	16	60	1.5	10	KCHAR2MM
KCMARKH119-19	19.0 - 22.0	19	60	1.5	15	KCHAR2MM
KCMARKH119-22	22.0 - 25.0	22	60	1.5	15	KCHAR2MM
KCMARKH119-25	25.0 - 29.0	25	60	1.5	15	KCHAR2MM
KCMARKH119-29	29.0 - 34.0	29	70	1.5	15	KCHAR2MM
KCMARKH119-34	34.0 - 38.0	34	70	1.5	15	KCHAR3MM
KCMARKH119-38	38.0 - 42.0	38	85	1.5	15	KCHAR3MM
KCMARKH119-42	42.0 - 46.0	42	85	1.9	15	KCHAR3MM
KCMARKH119-46	46.0 - 50.0	46	95	1.9	15	KCHAR3MM
KCMARKH119-50	50.0 - 54.0	50	95	1.9	15	KCHAR3MM
KCMARKH119-54	54.0 - 58.0	54	110	1.9	15	KCHAR3MM
KCMARKH119-58	58.0 - 63.0	58	95	1.9	15	KCHAR3MM
KCMARKH119-63	63.0 - 69.0	63	120	1.9	15	KCHAR3MM
KCMARKH119-69	69.0 - 73.0	69	100	1.8	15	KCHAR3MM
KCMARKH119-73	73.0 - 77.0	73	120	1.5	15	KCHAR3MM
KCMARKH119-77	77.0 - 86.0	77	120	1.5	15	KCHAR3MM
KCMARKH119-86	86.0 - 90.0	86	120	1.5	15	KCHAR3MM
KCMARKH119-90	90.0 - 96.0	90	150	1.5	15	KCHAR3MM
KCMARKH119-96	96.0 - 103.0	96	120	1.5	15	KCHAR3MM





KCMARKH Series (continued)

Marking Die Segments

For KC3-H144 and KC3-H170 Series Crimpers Only

Part Number	Crimp Range (mm)	Closed Diameter (mm)	Length (mm)	Weight (lbs/ea)	Available Character Spaces	Individual Character Blocks Part Number
KCMARKH144-103	103.0 - 106.0	103	130	1.5	12	KCHAR4MM
KCMARKH144-106	106.0 - 111.0	106	130	1.5	12	KCHAR4MM
KCMARKH144-111	111.0 - 116.0	111	130	1.5	12	KCHAR4MM
KCMARKH144-116	116.0 - 121.0	116	130	1.5	12	KCHAR4MM
KCMARKH144-121	121.0 - 126.0	121	130	1.5	12	KCHAR4MM
KCMARKH144-126	126.0 - 131.0	126	130	1.5	12	KCHAR4MM
KCMARKH144-131	131.0 - 144.0	131	130	1.5	12	KCHAR4MM

Individual Character Blocks - KCHAR Series

Part Number	Die Sizes (mm)	Character Height (mm)
KCHAR1.5MM	12 & 14	1.5
KCHAR2MM	16, 19, 22, 25 & 29	2.0
KCHAR3MM	34, 38, 42, 46, 50, 54, 58, 63, 69 & 73	3.0
KCHAR4MM	103, 106, 111, 116, 121, 121, 126 & 131	4.0







10



Hydraulic Oil by Series

Series	Oil Type			
All H Series Crimpers	ISO 46 hydraulic fluid			
All V series crimpers	ISO 46 hydraulic fluid			
Foot Pedal Air over Hydraulic for H47e series	ISO 15 or VG15 hydraulic fluid			
Foot Pedal Air over Hydraulic for H64 series	ISO 15 or VG15 hydraulic fluid			
Hand Pumps for H47e series	HLP 10 or ISO 15 (we use AGIP ACER 15)			
Hand pumps for H64 series	HLP 10 or ISO 15 (we use AGIP ACER 15)			
J67 series	ISO 32 hydraulic fluid			
H25 and H26 series	ISO 46 hydraulic fluid			

Consult individual product manual for appropriate oil quantity





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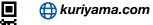
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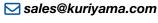


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