

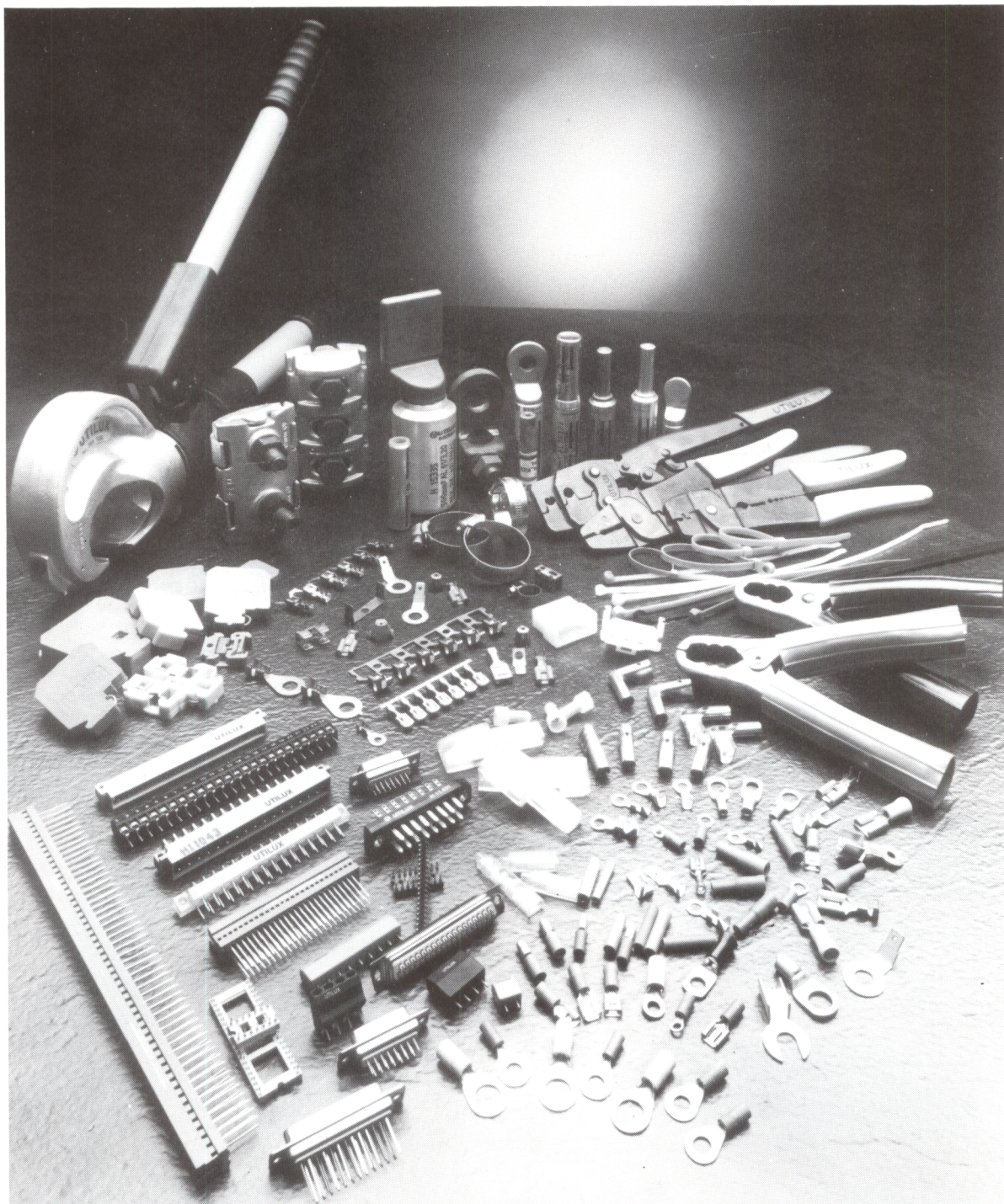
5.



UTILUX
people with imagination



Application Tooling



We've more in store for you!

This catalogue is not complete. In fact, it only shows a small portion of the amazing range of connectors and terminals manufactured by Utilux.

Take a look at this photograph and you'll see many more products you didn't even know we made!

Utilux specialises in connecting devices for the

smallest micro circuit . . . right up to the largest power transmission application. And everything in between as well. Not only that, but Utilux also makes most of the accessories you'll need . . . from precision tooling to cable ties.

All you need do is contact your nearest Utilux office or stockist and you'll find out more about what's in our store.

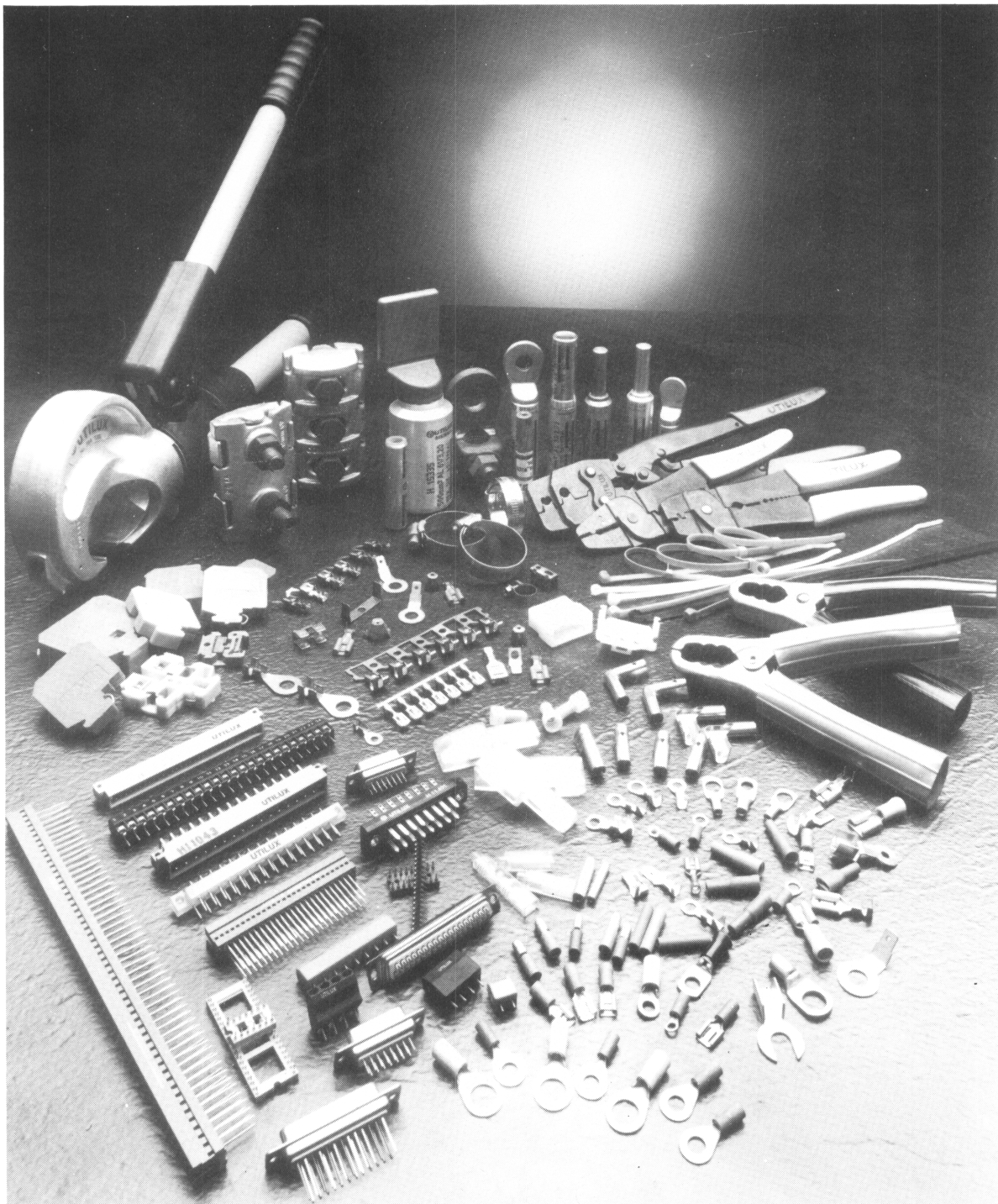
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Compression Termination Theory

Utilux crimp lugs, links and stalk lugs are designed to be compatible with Utilux indent tools and hydraulic tools with hexagon dies. Through this exact matching the resultant terminations achieve a consistently precise compression — neither overstressed nor understressed — to produce the correct indent or hexagon force.

Basic Compression Termination Practices

1. Strip the cable insulation to the recommended length. Recommended stripping lengths of conductors should correspond to the barrel lengths shown in this catalogue.
2. With non plated copper conductors, scratch brushing **may** be carried out on the bare copper conductor. On aluminium conductors however, scratch brushing **must** be carried out. Terminating should be completed as soon as possible after stripping of the insulation.
3. To ensure a reliable termination, the correct connector for a given cable size must be selected. Moreover, the recommended indent tool or

This catalogue contains the full line of Utilux application tooling designed specifically for use with Utilux connectors and terminals.

Properly engineered terminating systems such as ours require the precise matching of cable, connector and tool to ensure a reliable connection, both electrically and mechanically.

The crimp is designed to bring all conductors and the connector itself into intimate contact. At the same time, the crimp is designed to minimise any reduction in the tensile strength of the conductor, and minimise the increase in contact resistance.

hexagon tool and die must also be used. See the various data tables in this catalogue for tooling recommendations.

4. Fit the connector over the stripped conductor and place the connector into the hand or hydraulic tool. Apply the recommended pressure. With hand tools, the crimp is not complete until the jaws meet or the ratchet releases. With hex dies in hydraulic tools, the faces of the die must meet.
5. The number of crimps per connector can vary. As a general rule, the available barrel length should be fully utilised.

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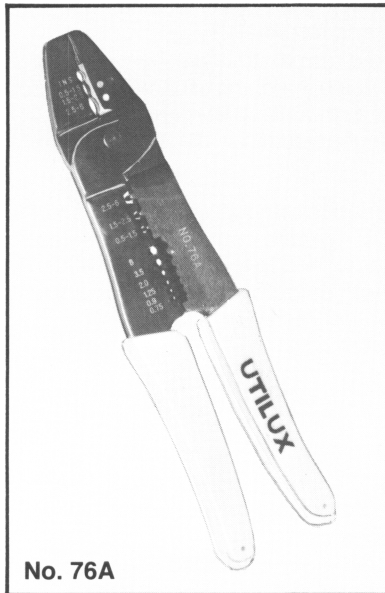
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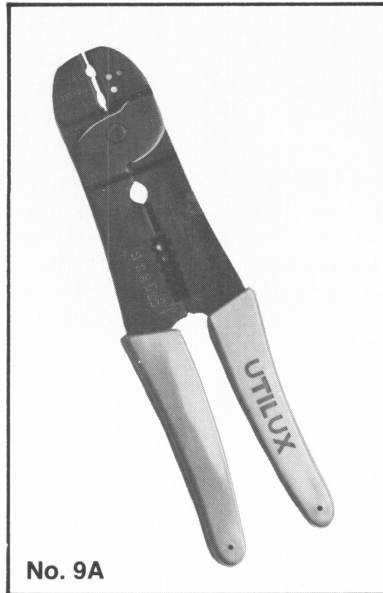
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Hand Crimping Tool for Pre-Insulated Terminals



No. 76A

Incorporates 7 crimping positions combining indent crimps (for un-insulated) and oval crimps (for pre-insulated) in one tool. Cable sizes 0.5 mm²-4.0 mm². This tool also features wire cutting in front jaws and stripping positions. Length 20.3 cm. Shipping weight: 0.25 kg.



No. 9A

This handtool crimps standard and pre-insulated lugs and links in the cable range 0.5 mm²-10 mm². The tool features a 22-10 AWG stripper and cut-off. Shipping weight: 0.23 kg.



No. 11B

Heavy duty crimping tool with "C" type head for crimping Red pre-insulated and supergrip lugs. Ratchet ensures perfect crimp. Shipping weight: 1.0 kg.



No. 68 Tool Holder

Painted steel tool holder keeps tool at a convenient working angle leaving both hands free to fit the cable and connector into the jaws. Spring attachment re-opens jaws when the crimp is complete. Suits tools 11B, 11C, 12B, 12C, 13B and 65. Tool not included. Shipping weight: 1.7 kg.



No. 11C and 12C

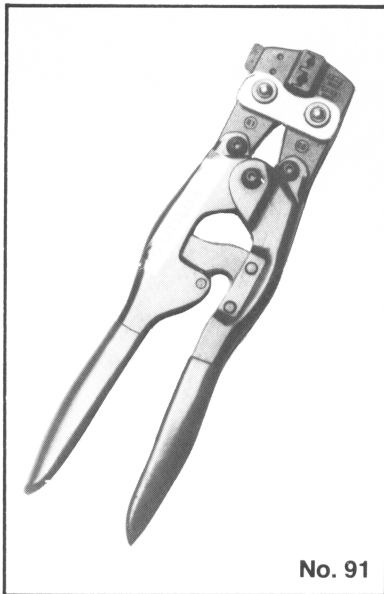
11C is recommended for Red pre-insulated and supergrip terminals. 12C is recommended for Blue pre-insulated and supergrip terminals. Ratchet ensures perfect crimp. Shipping weight: 0.54 kg.



No. 12B

Heavy duty versions for Blue pre-insulated and supergrip terminals and connectors. Shipping weight: 1.0 kg.

Hand Crimping Tools for Pre-Insulated Terminals



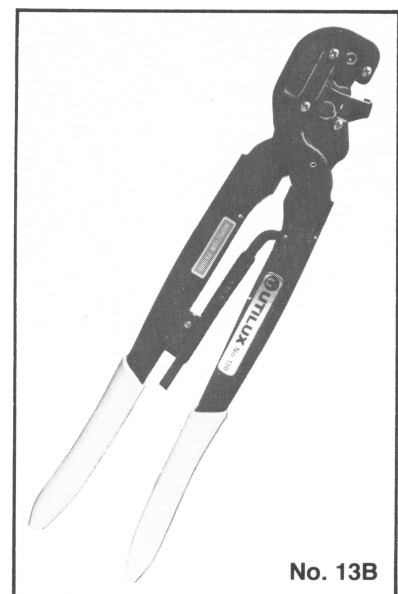
No. 91

Versatile hand tool, suitable for red (0.5-1.5mm²) and blue (1.5-2.5mm²) pre-insulated and Supergrip terminals. One red and one blue handle for easy identification. Ratchet ensures a perfect crimp. Shipping weight: 0.648 kg.



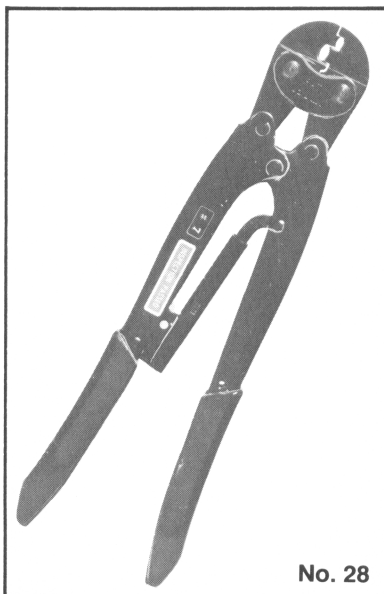
No. 92

Versatile hand tool, suitable for blue (1.5-2.5mm²) and yellow (2.5-6.0mm²) pre-insulated and Supergrip terminals. One blue and one yellow handle for easy identification. Ratchet ensures a perfect crimp. Shipping weight: 0.768 kg.



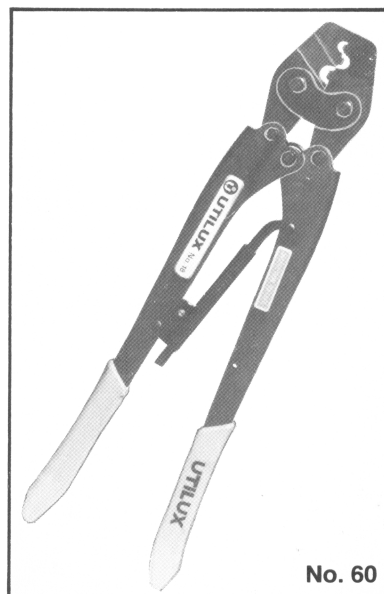
No. 13B

Handtool for crimping Yellow insulated and supergrip lugs. 1 Grey and 1 Yellow handle for easy identification. Ratchet ensures perfect crimp. Adjustable insulation punch ensures positive insulation support. Shipping weight: 1.0 kg.



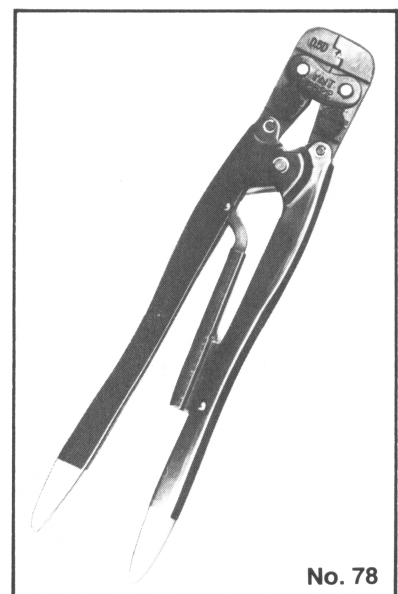
No. 28

Crimps closed-end connectors. Ratchet ensures perfect crimp operation. Shipping weight: 0.6 kg.



No. 60

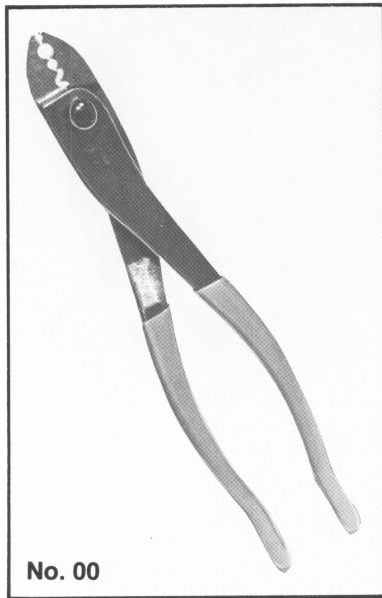
Similar to No. 18 tool but modified to crimp H2006 and H2054. Ratchet ensures perfect crimp. Shipping weight: 0.6 kg.



No. 78

Ratchet handtool for 0.5mm² yellow Supergrip UTILUGS and pin connectors. Yellow tipped handles. Shipping weight: 0.696 kg.

Hand Crimping Tools for Non-Insulated Tubular Shaped Lugs & Links



Handtool for crimping cable sizes 0.5 mm²-10.0 mm². Suitable for compression crimping of lugs and links. Length 25.4 cm. Shipping weight: 0.45 kg.



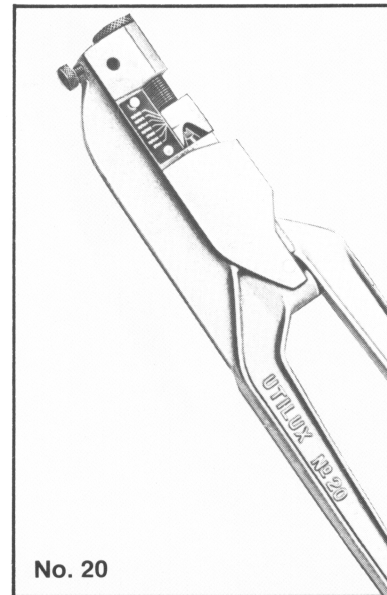
This handtool crimps cable size 0.5 mm²-10.0 mm². Ratchet ensures perfect crimp. Standard is orange handles. Length 31 cm. Shipping weight: 0.51 kg.



This handtool crimps cable sizes 4 mm²-16.0 mm². Ratchet ensures perfect crimp. Standard is orange handles. Length 32.5 cm. Shipping weight: 0.6 kg.

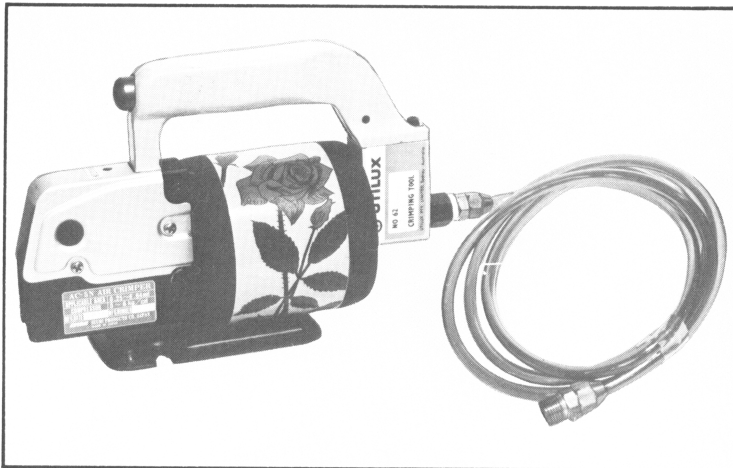


Crimps sizes 1, 2, 3 non-insulated crimp lugs and links. Ratchet ensures perfect crimp on each operation. Shipping weight: 0.59 kg.



Indent compression tool fully adjustable in the range 16.0 mm²-95.0 mm². Features copper cursor plate. Length 56 cm. Shipping weight: 3.18 kg.

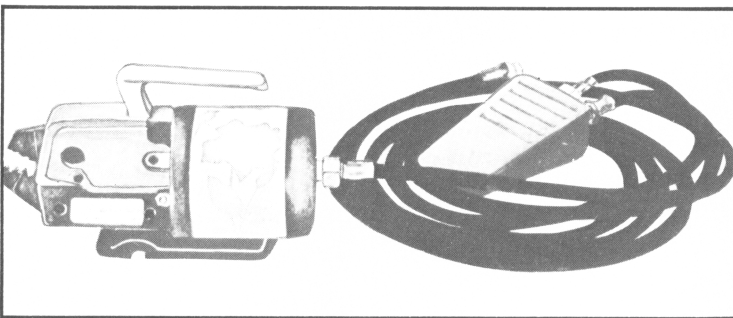
Pneumatic Crimping Tools with Interchangeable Jaws



No. 62A Pneumatic Tool with Trigger Action

Air operated tool which reduces operator fatigue on longer jobs. Five interchangeable jaws available. Achieves maximum pressure of 7 kg/sq cm.

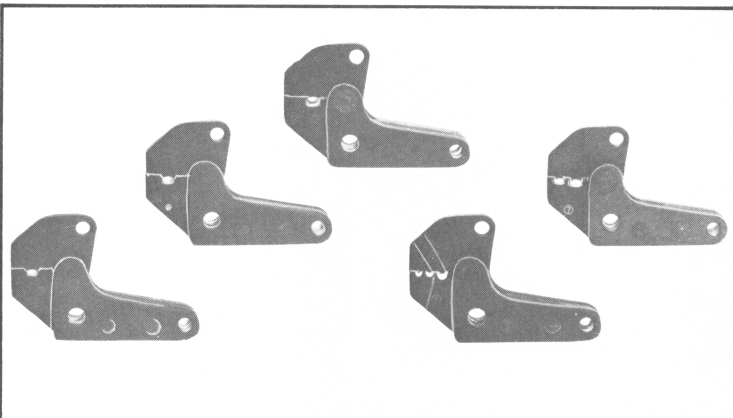
Tool head shipping weight: 2 kg.



No. 63 Pneumatic Tool with Foot Control

Bench mounted air operated tool which reduces operator fatigue on longer jobs. Five interchangeable jaws available. Achieves maximum pressure of 7 kg/sq cm.

Tool head shipping weight: 2 kg.



Interchangeable Jaws

- 4B Suits pre-insulated Red size lugs and links, 0.5mm²-1.5mm².
- 4U Suits pre-insulated Blue size lugs and links, 1.5mm²-2.5mm².
- 5U Suits pre-insulated Yellow size lugs and links, 2.5mm²-6.0mm².
- 1 Suits uninsulated lugs and links.
- 7 Suits closed-end connectors.

CUSTOM MADE JAWS for crimping UTILUX pressed metal terminals available on request.

No. 38A Hydraulic Tool

No. 38A Hydraulic tool is recommended for compression of UTILUX aluminium and copper crimp connectors. The tool is designed to accommodate hexagonal, circular and indent type dies for applying compression fittings to copper, aluminium, ACSR and steel conductors to both circular and segment sections.

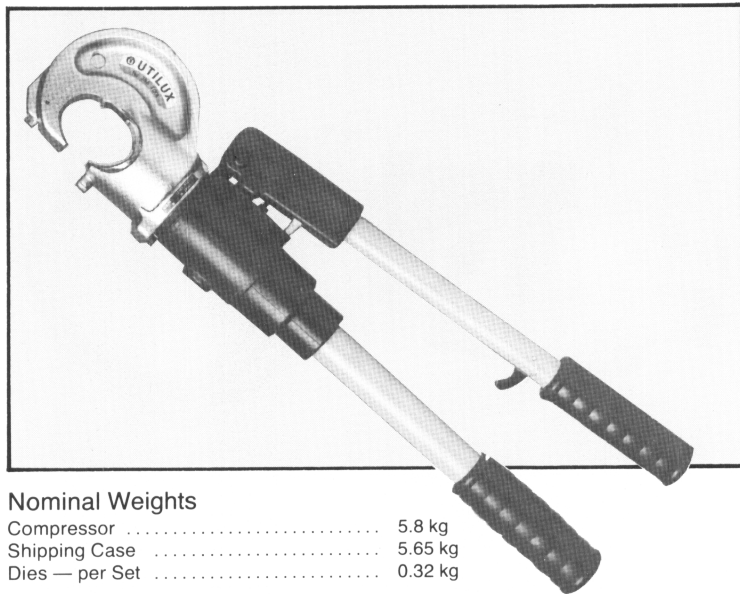
Tool weight, 5.8 kg, enables the unit to be readily handled for both industrial and overhead transmission line applications. The compression head will rotate through 180° arc. The head cannot be rotated when the compressor is under hydraulic pressure.

41AH — hydraulic head complete with Q.C. fitting.

No. 38D — dies to suit.

Body and handles are Neoprene covered to provide mechanical protection for the tool as well as some guard against accidental contact with line parts. THE COVERING IS NOT INTENDED TO AFFORD PROTECTION TO THE OPERATOR FOR LIVE WORK.

"Hot sticks" may be adapted for use with the compressor. The compressor is supplied in a metal case containing a steel rack for dies. Detailed information sheets are included with each compressor. Operating Pressure: 68,900 kPa. (10,000 psi).



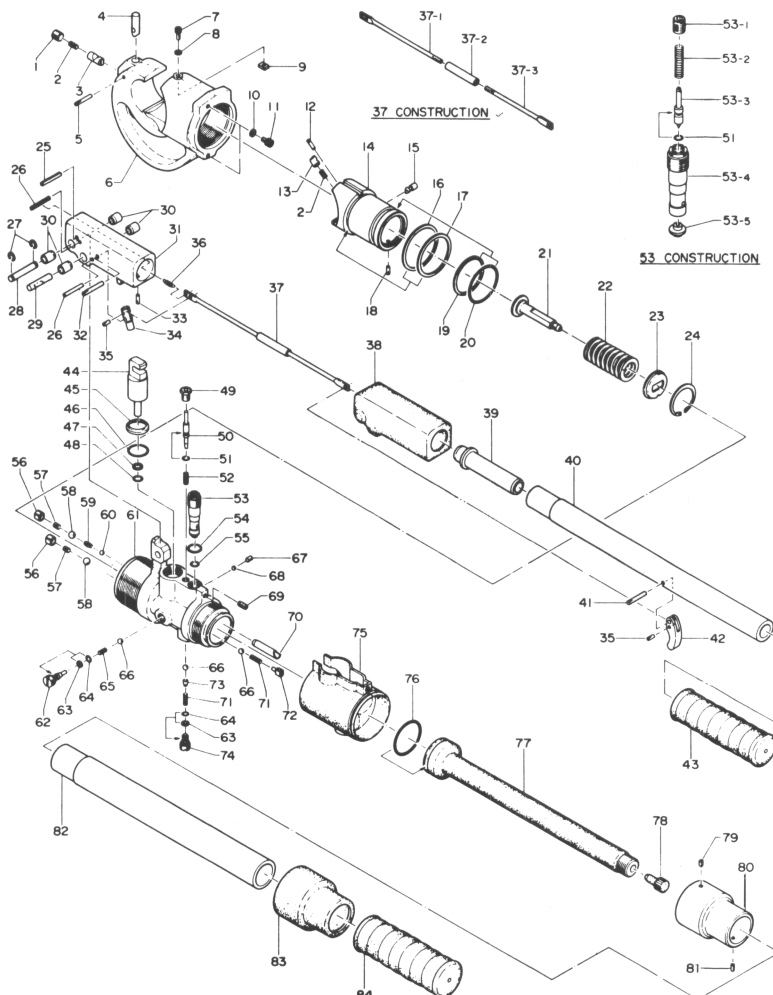
Nominal Weights

Compressor	5.8 kg
Shipping Case	5.65 kg
Dies — per Set	0.32 kg

Approximate Overall Dimensions

	Length	Width	Height
Compressor	58 cm	12 cm	7 cm
Shipping Case	62 cm	18 cm	10 cm

(Refer page 6 for parts list)



38A Parts List

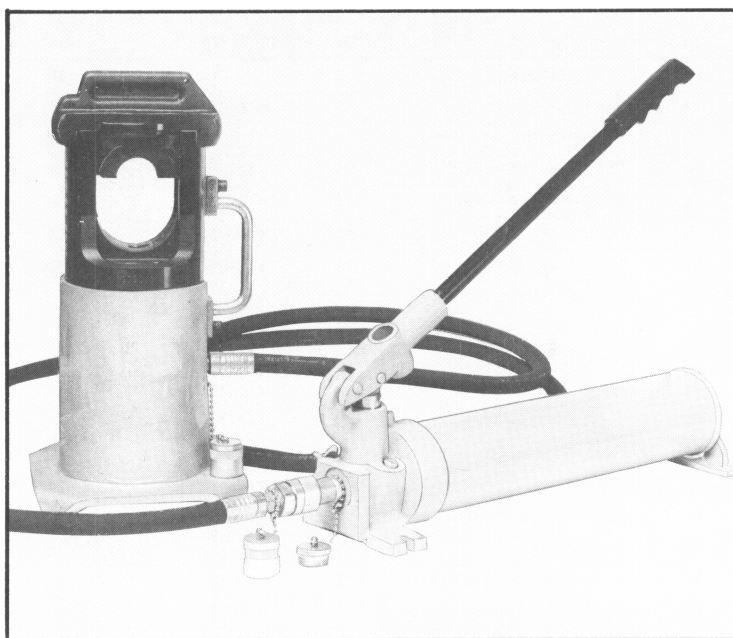
Part No.	Description	Qty.	Code No.	Part No.	Description	Qty.	Code No.
1	M10x10 Screw	1	16-41	46	P-20 O-Ring	1	410-34
2	Spring (177)	2	410-01	47	P-8 Back-up Ring	1	85-33
3	Retainer Pin (A)	1	410-02	48	P-8 O-Ring	1	85-34
4	Die Release Pin (A)	1	410-03	49	Release Valve Screw	1	85-35
5	2.5Ø-24 Dowel Pin	1	410-04	50	Release Valve Stem	1	410-35
6	Head	1	410-05	51	P-3 O-Ring	2	16-36
7	M4x0.7x10 Screw	1	410-06	52	Release Valve Spring (144)	1	85-37
8	M4 Lock Washer	1	410-07	53	Bypass Cartridge	1	410-36
9	Key	1	410-08	53-1	M8x10 Screw	1	410-37
10	M5 Lock Washer	2	410-09	53-2	Pressure Valve Spring (163)	1	410-38
11	M5x0.8x6 Screw	2	410-10	53-3	Pressure Valve Stem	1	410-39
12	2.5Øx14 Dowel Pin	1	410-11	53-4	Cartridge Body	1	410-40
13	Retainer Pin (B)	1	410-12	53-5	Pressure Valve Seat	1	410-41
14	Ram	1	410-13	54	S-12 O-Ring	1	410-42
15	Die Release Pin (B)	1	410-14	55	PB-8 O-Ring	1	410-43
16	Ram Washer	1	410-15	56	Exhaust Valve Screw	2	410-44
17	P46 Back Up Ring (E.L.)	1	410-16	57	Exhaust Valve Spring (67)	2	85-39
18	2.5Øx8 Dowel Pin	1	410-17	58	9/32" Ball	2	16-40
19	P40 Back-Up Ring	1	22-16	59	Suction Valve Spring (66)	1	85-40
20	P40 O-Ring	1	22-17	60	3/16" Ball	1	16-49
21	Ram Spring Guide	1	410-18	61	Body	1	410-45
22	Ram Spring (65)	1	410-19	62	Suction Valve Plug	1	410-46
23	Ram Spring Support	1	410-20	63	P-4 Back-up Ring	2	410-47
24	OV 36 Snap Ring	1	410-21	64	P-4 O-Ring	2	410-48
25	5Ø-28 Drive Pin	1	85-57	65	Suction Valve Spring (4)	1	16-48
26	3Ø-28 Drive Pin	1	38A-01	66	7/32" Ball	3	16-26
27	CE7 Snap Ring	2	40-49	67	M4x0.7x4 Screw	1	85-47
28	Pin (85)	1	410-22	68	1/8" Ball	1	40-20
29	Pin (84)	1	410-23	69	M5x0.8x8 Screw	1	410-49
30	Bushing	4	410-25	70	Suction Tube	1	410-50
31	Pump Handle Head	1	38A-02	71	Spring (43)	2	85-49
32	5Øx30 Dowel Pin (G)	1	38A-03	72	Control Valve Screw	1	85-50
33	2.5Øx10 Dowel Pin (B)		38A-04	73	Spring Holder	1	410-51
34	Push Pin	1	38A-05	74	Release Valve Plug	1	410-52
35	3Øx8 Dowel Pin (G)	2	410-29	75	Body Insulation	1	410-53
36	Spring (180)	1	38A-06	76	G-30 O-Ring	1	75-26
37	Connecting Shaft Assembly	1	38A-07	77	Oil Reservoir	1	410-54
37-1	Shaft (1)	1	38A-08	78	Reservoir Gap	1	410-55
37-2	Joint	1	38A-09	79	M4x0.7x6 Screw	1	16-42
37-3	Shaft (2)	1	38A-10	80	Body Handle Extension	1	410-56
38	Handle Head Insulation	1	410-27	81	2.5Øx6 Drive Pin	1	410-57
39	Pump Handle Stem	1	38A-11	82	Body Handle	1	410-58
40	Pump Handle	1	38A-12	83	Handle Extension Insulation	1	410-59
41	4Øx26 Dowel Pin (G)	1	410-26	84	Body Handle Grip	1	410-60
42	Trigger	1	38A-13	25-43	Pump Handle ASSY.	1	38A-14
43	Pump Handle Grip	1	410-31	80-84	Body Handle ASSY.	1	410-62
44	Pump Piston	1	410-32		Metal Carrying Case	1	410-63
45	Dust Seal Ring	1	410-33				

No. 40A Hydraulic Tool

The UTILUX Model 40 Hydraulic Compressor is a portable high speed tool suitable for industrial and transmission line applications. It is designed specifically for applying compression fittings to copper, aluminium, ACSR and steel conductors to both circular and segment sections. The tool is capable of compressing sections up to 31.75 mm² with maximum tube diameter of 58.72 mm.

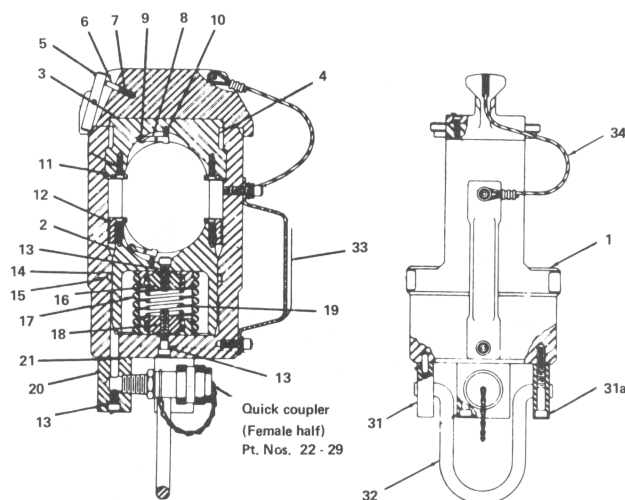
Press Head — Model 40AH

Weight: 22 kg.
 Operating Pressure: 68,900 kPa (10,000 psi).
 Force at die faces: 63.10T (62 tons).
 Die Holders: 1 fixed and 1 travelling.
 Die Positioning: By spring-loaded locking device.
 Hose: 1.83m (6 ft.) 9.5 mm diam. high pressure hose.
 Compression Time (approx.):
 Using power pump — 15 seconds
 Using hand pump — 100 seconds.
 A carrying handle and hoisting eye are integral parts of the press head.
 A detachable aluminium stand is supplied.
 Carrying case accommodates head, stand and hose.
 Complete tool weight including box: 45 kg.



Parts List

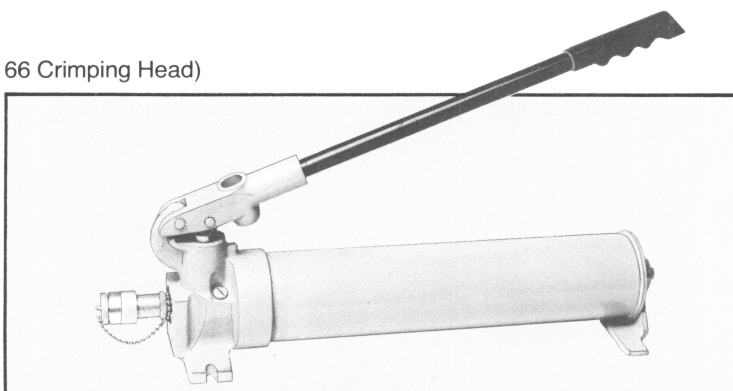
Part No.	Part Name	No. Req. Per Unit
40/1	Cylinder	1
40/2	Piston Assembly	1
40/3	Die Holder	1
40/4	Top Die Holder Assembly	1
40/5	Cap locking trigger with rollpin	1
40/6	Cap locking trigger with plunger	1
40/7	Cap locking trigger spring	1
40/8	Die locking finger with rollpin	2
40/9	Die locking finger release shaft	2
40/10	Die locking finger spring	2
40/11	Top Die Retainer	2
40/12	Bottom Die Retainer and Piston Guide	2
40/13	Socket Hexagon Head Cap Screw	2
40/14	Piston Packing	1
40/15	Piston O-Ring	1
40/16	Bushing to House Spring	1
40/17	Piston Retracting Spring	1
40/18	Spring Base Bushing	1
40/19	Retainer Spring	1
40/20	Pressure Connection Block	1
40/21	Pressure Connection Block O-Ring	1
40/22-30	Coupler Quick Connect	1
40/31	Bail Pivot Block	1
40/31A	Hexagon Socket Head Cap Screw	1
40/32	Bail	1
40/33	Handle	1
40/34	Cable Assembly with rollpin	1

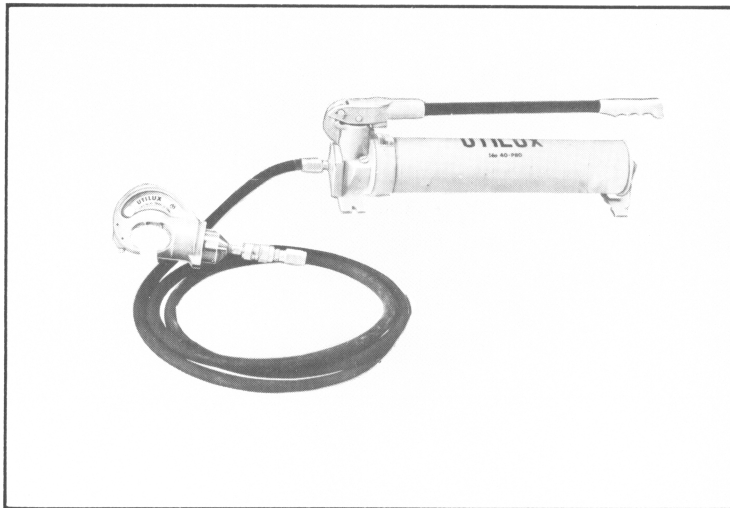


Model 40-P80 Hand Pump

(for Model 40AH, 41A Press Head and No. 66 Crimping Head)

Type: 2-Speed.
 Operating Pressure: 68,900 kPa. (10,000 psi).
 Weight: 7.7 kg (17 lb)
 Equipped with Safety Relief Valve to prevent pressure build-up over 10,000 psi, thus protecting both pump and compressor.
 Oil Supply: When delivered to customer, the reservoir will be filled with hydraulic oil. For operation in temperatures below -17°C this should be replaced by automatic transmission oil. Under no circumstances should brake fluid, shock absorber or any such fluid be used as a hydraulic oil. Different types of oil should never be mixed.





No. 41A, 42A Hydraulic Tools

No. 41A

This tool is designed to perform identical functions of the UTILUX Model 38A Tool. Tool Head is fitted with ram and adaptor for attachment of quick-coupler.

Hand Pump — Model 40-P80,
Type — 2-speed

Operating Pressure: 68,900 kPa.
(10,000 psi).

Hose Length: 2 metres

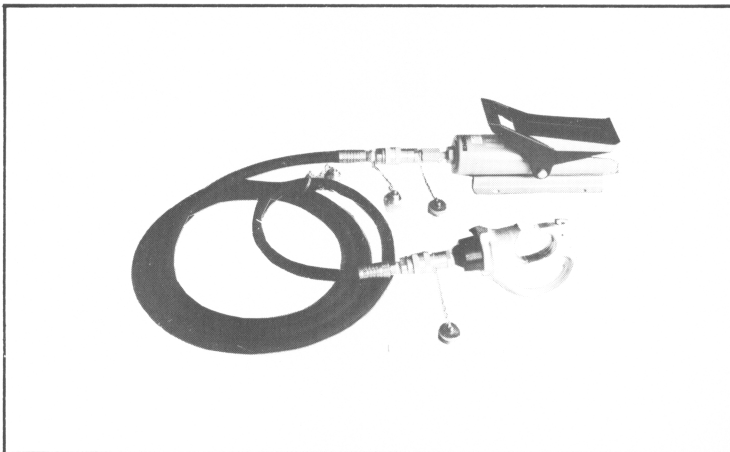
Weight: 7.7 kg.

Equipped with a safety relief valve to prevent pressure build-up over 68,900 kPa, thus protecting both pump and compressor.

Oil supply: When delivered to the customer, the reservoir will be filled with hydraulic oil. For operation in temperatures below 17°C this should be replaced by automatic transmission oil. Under no circumstances should brake fluid, shock absorber or any such fluid be used as hydraulic oil. Different types of oil should never be mixed.

No. 41AH — Head, as No. 38A, complete with Q.C. fitting.

Accepts standard No. 38 dies.



No. 42A

This tool is designed to perform identical functions of the UTILUX No. 38A tool. Tool Head is fitted with ram and adaptor for attachment of quick-coupler.

Air-hydraulic foot control pump Catalogue No. 40-PA133 is designed for operation at 410-825 kPa air pressure (60-120 psi).

Length of Pump: 35 cm.

Hose Length: 2 metres

Weight: 4.54 kg.

Oil Capacity: 400cc (24 cubic inches).

No. 42AH — Head as No. 38A complete with Q.C. fitting.

Accepts standard No. 38 dies.

This foot switch activated pump requires the availability of compressed air.

No. 66 Hydraulic Crimping Head

Suitable for crimping connections too difficult for the No. 38A tools.

Has the advantage of negotiating awkward crimp positions.

Features:

Capacity falling between the 38A and 40A tools.

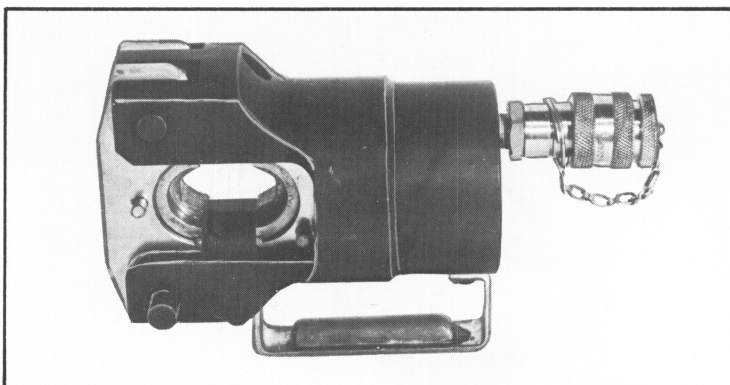
22 tons crimping capacity.

Weight: 7.8 kg.

Portable, remote head, pump can be up to 18.28m away. Accepts all UTILUX hoses.

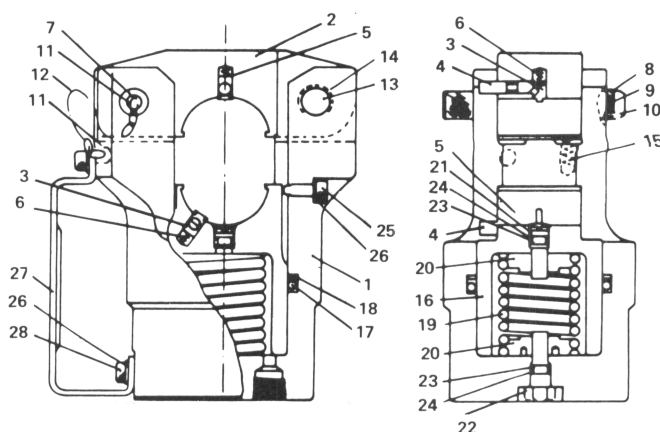
Adapts to No. 40-P80 and 66.

Accepts standard 38A hex. crimping dies.



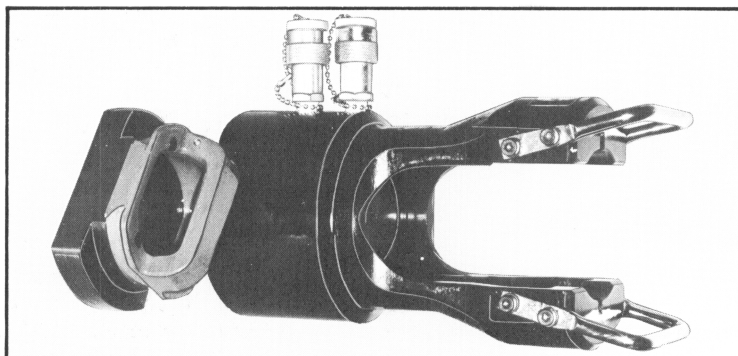
Parts List

Item	Description	Qty.
1	Cylinder	1
2	Yoke	1
3	Retainer Pin	2
4	Die Release Pin	2
5	Ø2.5x14 Dowel Pin	2
6	Spring	2
7	Pin	1
8	5/32" Ball	1
9	Spring	1
10	Plug	1
11	Ø2x14 Drive Pin	2
12	Chain	1
13	Pin	1
14	CE-14 Snap Ring	2
15	Spring	1
16	Ram	1
17	P63 O-Rings	1
18	P63 Back-Up Ring	1
19	Spring	1
20	Spring Holder	2
21	Screw	1
22	Screw	1
23	P7 O-Ring	2
24	P7 Back-Up Ring	2
25	Screw-Key	1
26	M6 Lock Washer	3
27	Handle	1
28	M6x12 Screw	2

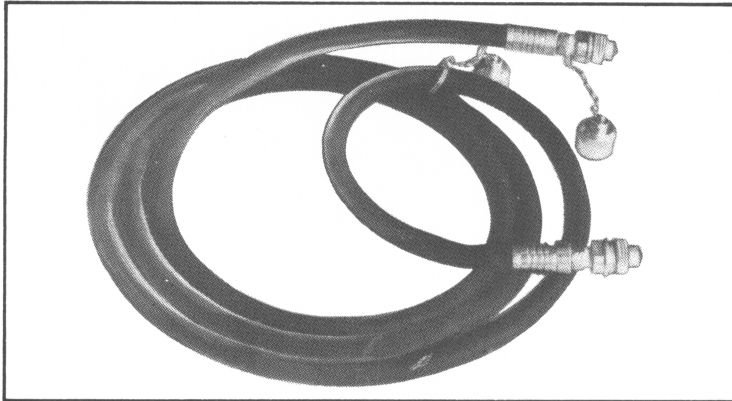


Model 67H 100 Ton Press Head

100 ton crimping capacity double acting
4 way valve pumps required. Details on
application.



No. 38A, 40A, 41A, 42A Hydraulic Tool Accessories



Hoses HYH

Hydraulic Hoses complete with Quick-Couplers.

Type: 9.5mm bore flexible high pressure hose (rated burst pressure 22K psi).

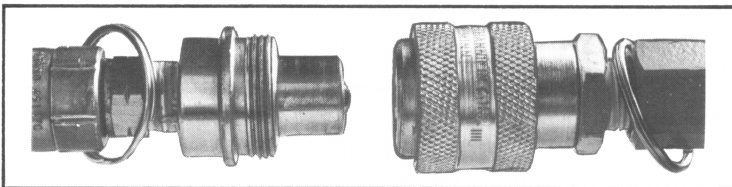
Spring wire reinforced with spring guards at either end, (optional extra).

Availability: 2, 4 and 6 metre lengths, or to specified lengths.

Identification: When ordering quote Catalogue No. HYH with length as suffix, e.g. HYH6 indicates 6 metre hydraulic hose.

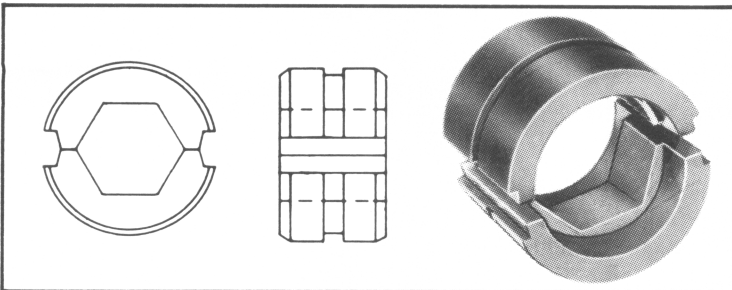
hose.

Quick-Couplers HYC



As used on HYH Hoses and available complete or male, female sections separate. Specify when ordering, e.g. HYC 3000/3F. (Female).

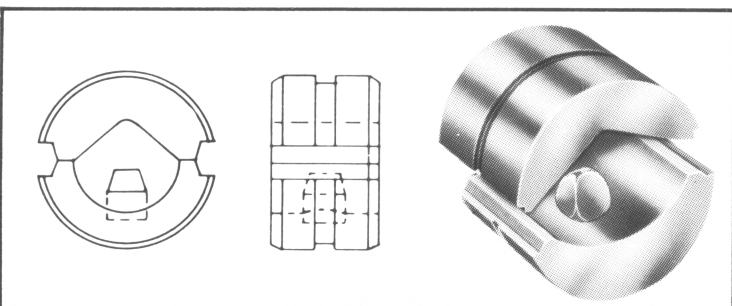
Hexagon Dies



Typical dies for Aluminium, Copper and ACSR jointing. Refer to UTILUX Power Connector Division for correct die combinations.

Tool No.	Weight per Set of Dies	
40	6 lb	2.7 kg
38A, 41, 42	1 lb	0.45 kg

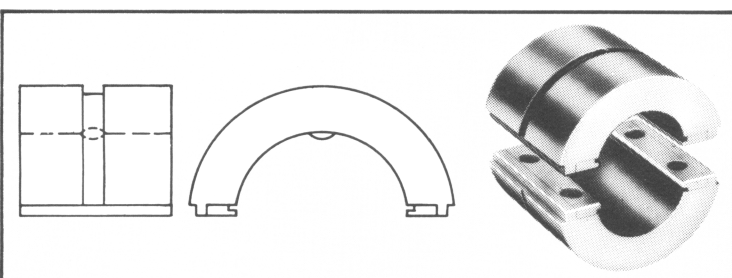
Indent Dies



Typical dies for Aluminium Sector shape jointing. Indent and Nest die halves are numbered separately and need to be specified when ordering. Refer to UTILUX Power Connector Division for correct die combinations.

Tool No.	Weight per Set of Dies	
40	6 lb	2.7 kg
38A, 41, 42	1 lb	0.45 kg

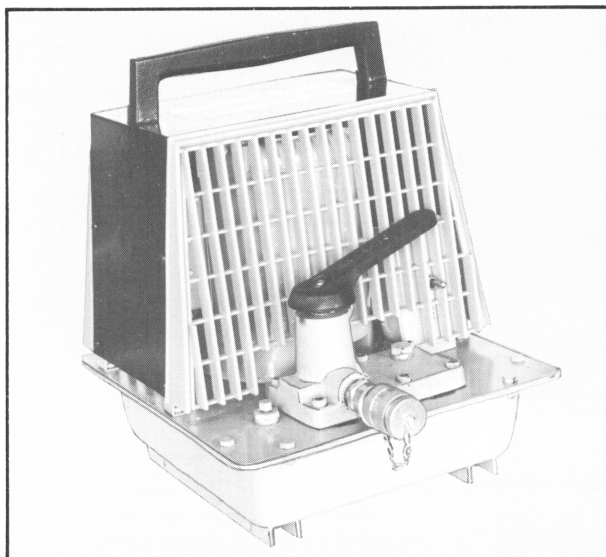
Die Holders



Weight per set: 2.7 kg.

Adaptor to fit No. 40 tool which enables use of No. 38 dies.

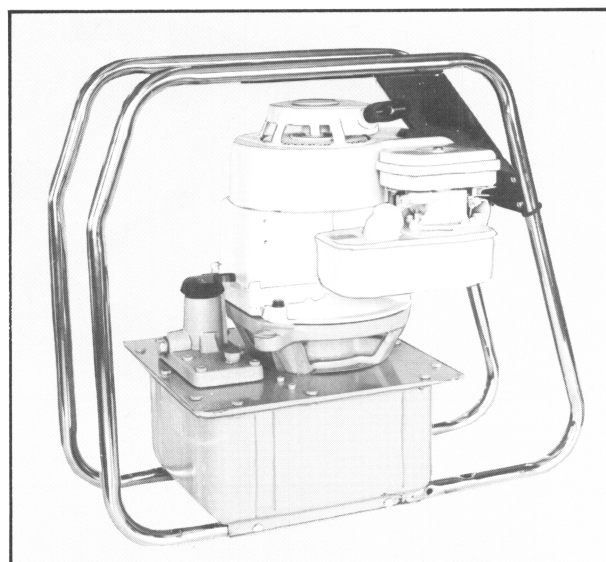
Power Pump (Electric)



Main Features

1 h.p. motor 10,000 psi oil pressure. 240 Volt A.C.
2 stage pump for fast take up speeds. 2 safety relief valves.
2 gallon oil reservoir.
2 way manual valve (other way valves available to order)
also on-off jog switch on pump.
Compact — portable. Carrying handle supplied (loose in cardboard box).
Low noise — max. 80 db.
Economy light duty $\frac{1}{3}$ h.p. and heavier duty $1\frac{1}{2}$ h.p. also available (specifications vary slightly). All come complete with standard Q.C. coupling.

Power Pump (Gasoline)



Main Features

10,000 psi oil pressure.
Aircooled 4 h.p. engine.
Positive type rewind starter.
2 stage pump for fast take up speeds.
2 gallon oil reservoir.
2 way manual valve — other valves available to order.
Quiet efficient muffler.
Removable air cleaner element.
Supplied complete with Q.C. hydraulic coupling.

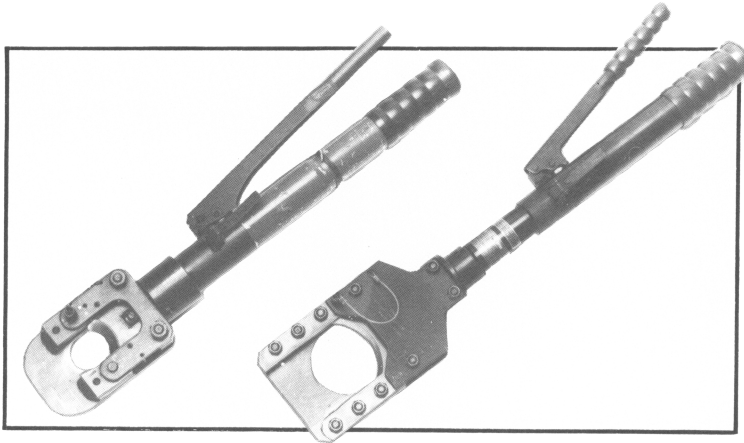
Imperial to Metric Die Reference Comparison Chart

Imperial Die Ref.		Copper Dies		Alum Dies	
		38A Tool Die No.	40A Tool Die No.	38A Tool Die No.	40A Tool Die No.
Stranding	Area Sq. Inch				
7/.044	.01	38- 44 CU		38- 53 AL	
7/.052	.0145	38- 57 CU		*38- 58 AL	
7/.064	.0225	38- 63 CU		*38- 70 AL	
19/.044	.03	38- 70 CU		*38- 77 AL	
7/.080	.035	38- 74 CU		38- 83 AL	
19/.052	.04	38- 77 CU		*38- 90 AL	
19/.064	.06	38- 92 CU		38-125 AL	
19/.072	.075	38-104 CU		*38-132 AL	
19/.083	.1	38-115 CU		38-173 AL	40-172 AL
37/.064	.12	38-130 CU	40-130 CU	38-173 AL	40-172 AL
37/.072	.15	38-142 CU	40-142 CU	38-210 AL	40-210 AL
37/.083	.2	38-165 CU	40-165 CU	38-223 AL	40-223 AL
37/.093	.25	38-183 CU	40-185 CU	38-249 AL	40-250 AL
37/.103	.3	38-200 CU	40-200 CU	38-262 AL	40-261 AL
61/.093	.4	38-231 CU	40-231 CU	38-284 AL	40-283 AL
61/.103	.5	38-260 CU	40-260 CU		40-340 AL
91/.093	.6		40-281 CU		40-361 AL
New Die (no imperial equivalent)					40-390 AL
91/.103	.75		40-310 CU		40-401 AL
127/.093	.85		40-340 CU		40-432 AL
127/.103	1.00		40-370 CU		40-452 AL

NOTE:

AL Dies marked* should not be used in place of CU Dies listed, as aluminium die is wider and would not close when used with No. 38A hydraulic tool.

Also only the dies shown in the shaded area are required for new aluminium metric conductors to AS11125 1974 as shown in literature.







Hand Hydraulic Cable Cutters

Lightweight Portable Cutters with Internal Pump

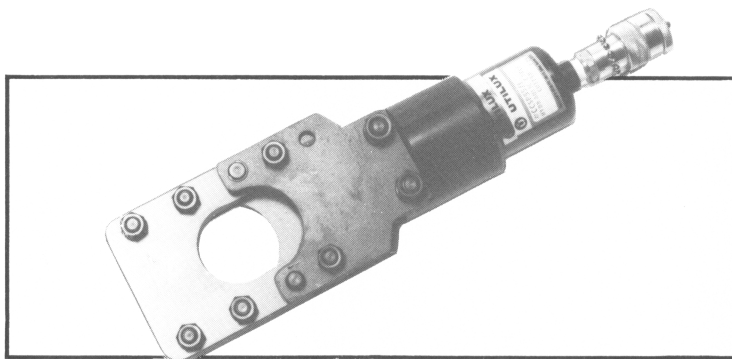
- Guillotine type cutters feature less jamming than shear type cutters.
- No set-up time required.
- All blades are easily replaceable.
- 180 degree rotatable heads allow easy cutting position.
- All models come with handy carrying bags.

Selection Chart Maximum Cutting Capacity

Model	Output (tons)	Max Handle Load (kgf)	Weight (kgs)	Length (mm)	Wire Rope			Round Bar				Wire Strands (conductor)					Cable		
																			
					6 x 7 Hemp- core	6 x 12 Hemp- core	6 x 19 Hemp- core	Soft Copper Bar	Soft Alumin- ium Bar	Soft Steel Bar	Rein- forcing Bar	Bare Copper Strands	Bare Alumin- ium Strands	ACSR	1 x 7 Guy Steel Wire Strands	1 x 19 Guy Steel Wire Strands	Tele- phone Cable CCP	Lead Sheath- ed Cable (Tele- phone Cable)	Under- ground Cable
CCS-20	4	18	2.8	390	16	20	20	20	16	16	13	20	20	21	15	16	—	—	18
*CCS-32	20	29	9.3	675	32	32	32	32	32	25	25	32	32	32	32	32	—	—	32
*CCS-40	6	20	5.2	580	22	25	25	22	20	20	16	41	41	38	15	20	—	—	41
*CCS-55	12	30	7.8	610	25	30	30	35	28	22	19	50	50	50	15	20	—	—	50
CCS-75	2.5	16.5	6.0	645	—	—	—	—	—	—	—	23	29	—	—	—	75	75	50
*CCS-85	3	16.5	7.5	695	—	—	—	—	—	—	—	28	46	—	—	—	85	85	50

CAUTION: 1. Cutting of P.C. Wire or Piano Wire is prohibited.
2. Stay within the Maximum Cutting Capacity of each tool.
3. Do not pump with more than Maximum Handle Load of each tool.







(Unit: millimeters in diameter)



Hydraulic Cable Cutter Heads

- Cutter heads provide fast cutting with remote operation.
- All units can be operated by any hydraulic pump with maximum oil pressure of 700 kgf/cm² (10,000 psi).
- All units are equipped with PT 3/8" high pressure couplers.
- PT-NPT Adaptors are available on request for NPT 3/8" threaded couplers.
- All blades are easily replaceable.

Selection Chart Maximum Cutting Capacity

Model	Output (tons)	Weight (kgs)	Length (mm)	Wire Rope			Round Bar				Wire Strands (conductor)					Cable		
																		
CCSP-55	12	8.5	415	25	30	30	35	28	22	19	50	50	50	15	20	—	—	50
*CCSP-75	2.5	4.7	506	—	—	—	—	—	—	—	23	29	—	—	—	75	75	50
*CCSP-85	3	6.2	456	—	—	—	—	—	—	—	28	46	—	—	—	85	85	50
*CCSP-100	7.5	12.5	570	—	—	—	—	—	—	—	42	46	—	—	—	100	100	75

CAUTION: 1. Cutting of P.C. Wire and Piano Wire is prohibited.
2. Stay within the Maximum Cutting Capacity of each tool.

(Unit: millimeters in diameter)

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