

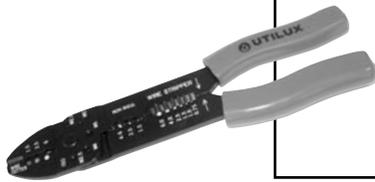
SECTION 8

APPLICATION TOOLING

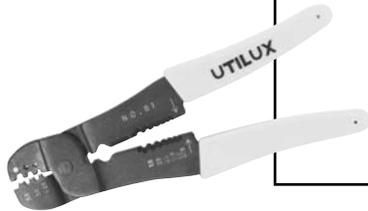
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ECONOMY RANGE CRIMP TOOLS

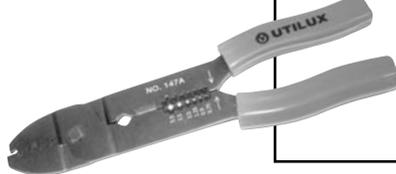
A range of high quality, but economically priced hand crimp tools ideal for the occasional professional user or serious hobbyist. These easy to use precision engineered tools produce a first class job and offer the user great value for money.



CAT NO.	DESCRIPTION
#76B	Non ratchet pliers for pre-insulated and uninsulated terminals. Includes wire cutting and stripping positions. RANGE..... 0.5mm ² to 4.0mm ² CRIMP TYPE Pre-insulated – Oval; Uninsulated – Indent LENGTH..... 203mm WEIGHT 250g



CAT NO.	DESCRIPTION
#61	Non ratchet pliers for open barrel, roll in crimp type terminals such as H1972. Features a built in wire stripper and cutter. RANGE..... 0.75mm ² to 2.1mm ² CRIMP TYPE Roll-in for open barrel terminals LENGTH..... 210mm WEIGHT 230g



CAT NO.	DESCRIPTION
#147A	Non ratchet pliers for micro and flag QC open barrel terminals. Features a built in wire stripper and cutter. CRIMP TYPE Roll-in for open barrel terminals LENGTH..... 210mm WEIGHT 230g



CAT NO.	DESCRIPTION
#00	General purpose pliers for uninsulated copper lugs and links. Simple and robust. A must for every tradesman. RANGE..... 0.5mm ² to 10.0mm ² CRIMP TYPE Indent LENGTH..... 254mm WEIGHT 450g



CAT NO.	DESCRIPTION
#102	Ratchet type tool for pre-insulated and supergrip terminals. The ratchet ensures a complete crimp every time. A must have tool for every tradesman. RANGE..... Red, Blue and Yellow pre-insulated (0.5 to 5.5mm ²) CRIMP TYPE Oval on conductor/Diamond on insulation LENGTH..... 230mm WEIGHT 550g



CAT NO.	DESCRIPTION
#102U	Ratchet type tool for uninsulated terminals. The ratchet ensures a complete crimp every time. A must have tool for every tradesman. RANGE..... 0.5mm ² to 8.0mm ² CRIMP TYPE..... Indent LENGTH..... 230mm WEIGHT 550g



CAT NO.	DESCRIPTION
#103	Ergonomically designed ratchet type tool for uninsulated copper lugs and links. The ratchet ensures a complete crimp every time. RANGE..... 0.2mm ² to 16mm ² CRIMP TYPE..... Indent LENGTH..... 230mm WEIGHT 550g



CAT NO.	DESCRIPTION
#112	Ratchet type tool for boot lace terminals. The ratchet ensures a complete crimp every time. A must have tool for every tradesman. RANGE..... 0.5mm ² to 10mm ² CRIMP TYPE..... U LENGTH..... 230mm WEIGHT 550g

JAW NO.	CABLE (mm ²)
1	0.5 to 0.75
2	1.0
3	1.5
4	2.5
5	4 to 6
6	10



CAT NO.	DESCRIPTION
#113	Non ratchet pliers for boot lace ferrules. Simple and robust. RANGE..... 0.5mm ² to 2.5mm ² CRIMP TYPE..... Indent LENGTH..... 145mm WEIGHT 200g



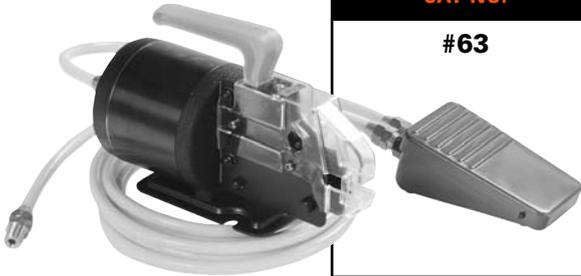
CAT NO.	DESCRIPTION
#114	Ergonomically designed ratchet type tool for boot lace ferrules. The ratchet ensures a complete crimp every time. RANGE..... 10mm ² to 35mm ² CRIMP TYPE..... Indent LENGTH..... 240mm WEIGHT 650g



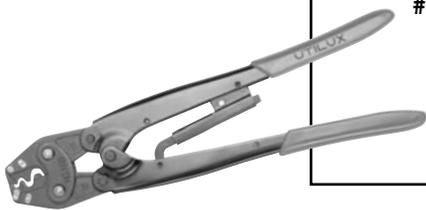
CAT NO.	DESCRIPTION
#117	Ratchet type tool for large bootlace ferrules. RANGE..... 25mm ² to 50mm ² CRIMP TYPE..... Indent LENGTH..... 280mm WEIGHT 700g

PROFESSIONAL RANGE CRIMP TOOLS

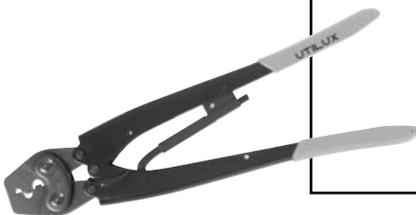
Built to last, these tools are ideal for the professional or specialist. The precision crafted mechanisms and uncompromised material quality of these tools will ensure years of trouble free operation, and results you can depend on.



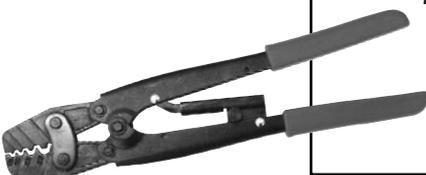
CAT NO.	DESCRIPTION
#63	Bench mounted air operated crimp tool with interchangeable crimp jaws for a range of applications. Includes foot operated controller and pneumatic hoses. Five interchangeable crimp jaws. RANGE..... Up to 6mm ² terminals CRIMP TYPE Depends on jaws selected INPUT..... 490kPa air OUTPUT..... 1.3 tons WEIGHT 2kg
Interchangable Jaws for #63 bench mounted crimper	#4BJAWS/1..... For RED pre-insulated terminals #4UJAWS/1 For BLUE pre-insulated terminals #5UJAWS/1 For YELLOW pre-insulated terminals #1JAWS/1 For uninsulated lugs and links 1.5 to 6.0mm ² #7JAWS/1 For closed end connectors 0.5 to 6.0mm ² Custom made jaws available on request.



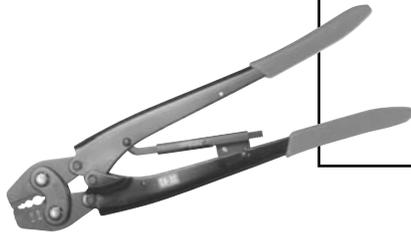
CAT NO.	DESCRIPTION
#16B	Ratchet type tool for uninsulated copper lugs (CG series). The long handles require less crimping effort. RANGE..... 0.5 to 10mm ² CRIMP TYPE Indent LENGTH..... 250mm WEIGHT 700g



CAT NO.	DESCRIPTION
#18	Ratchet type tool for uninsulated copper lugs (CG series). The long handles require less crimping effort. RANGE..... 5 to 16mm ² CRIMP TYPE Indent LENGTH..... 330mm WEIGHT 700g



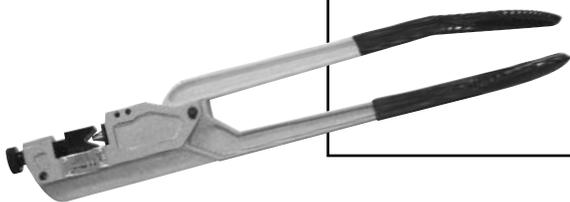
CAT NO.	DESCRIPTION
#24	Ratchet type tool for uninsulated copper lugs and links. RANGE..... 6 to 25mm ² CRIMP TYPE Indent LENGTH..... 285mm WEIGHT 550g



CAT NO.	DESCRIPTION
#28A	Ratchet type tool for Utilux closed end connectors. RANGE..... 2.5 - 10mm ² CRIMP TYPE Oval LENGTH 320mm WEIGHT 600g



CAT NO.	DESCRIPTION
#17	Ratchet type tool for crimping open barrel type terminals RANGE..... 0.7 to 2.1mm ² CRIMP TYPE Roll in LENGTH 280mm WEIGHT 600g



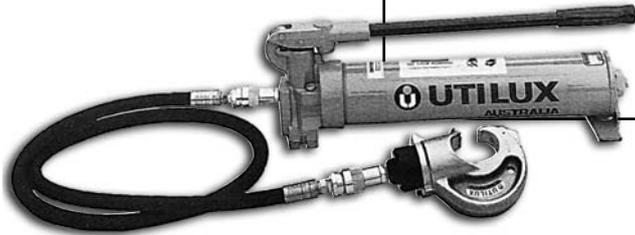
CAT NO.	DESCRIPTION
#20	Mechanical crimper for copper lugs and links. Dial adjustable crimp depth with cable size indicator. RANGE..... 10mm ² to 95mm ² CRIMP TYPE Indent, depth adjustable LENGTH 410mm WEIGHT 3.05kg



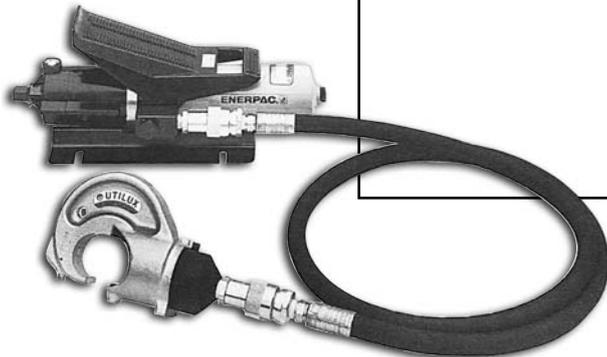
CAT NO.	DESCRIPTION
#21	Hand operated, mechanical lever tool for copper lugs and links. Features built in, selectable crimp die set for a range of lug and link sizes. RANGE..... 6mm ² to 50mm ² CRIMP TYPE Hexagonal LENGTH 410mm WEIGHT 1.4kg



CAT NO.	DESCRIPTION
#22	Hand operated, mechanical lever tool for copper lugs and links. Features built in, selectable crimp die set for a range of lug and link sizes. RANGE..... 6mm ² to 120mm ² CRIMP TYPE Hexagonal LENGTH 670mm WEIGHT 3.9kg



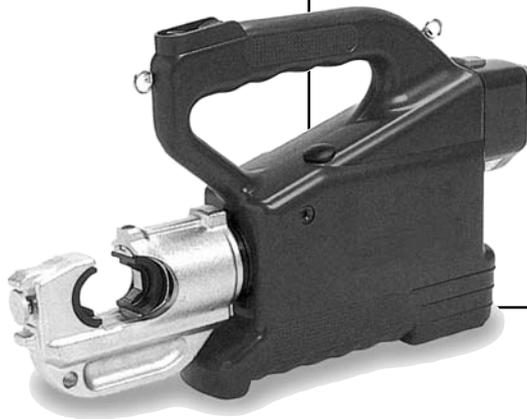
CAT NO.	DESCRIPTION
#41A	Complete hydraulic crimping tool kit. Refer individual components for detailed specifications. KIT INCLUDES..... #P80 – 10.000 psi hand operated hydraulic pump #41AH – 12t hydraulic crimp head #HYH2M – 2m hydraulic hose with couplings Timber carry box WEIGHT 29kg (complete) BOX DIM. 740mm(L) x 270mm(W) x 290mm(H)



CAT NO.	DESCRIPTION
#42A	Complete air/hydraulic crimping tool kit. Requires 400-700kPa compressed air supply. Refer individual components for detailed specifications. KIT INCLUDES..... #PA133 – Air operated hydraulic pump #41AH – 12t hydraulic crimp head #HYH2M – 2m hydraulic hose with couplings Timber carry box WEIGHT 24kg (complete) BOX DIM. 740mm(L) x 270mm(W) x 290mm(H)



CAT NO.	DESCRIPTION
#40B	The tool kit for large line and cable work. A complete package of precision engineered components for the most demanding applications. Refer individual components for detailed specifications. KIT INCLUDES..... #40BH – 60 tonne compression head #P80 – 10,000psi hand pump #HYH2M, – 2m hydraulic hose with couplings Aluminium compression head stand Timber carry box WEIGHT 51kg (complete) BOX DIM..... 740mm(L) x 270mm(W) x 290mm(H)



CAT NO.	DESCRIPTION
#38ROBO	<p>Self contained heavy duty tool, requiring no external hoses or attachments. (Die sets sold separately).</p> <p>INCLUDES 2 x BP70E batteries 1 x CH3FC2 battery charger Shoulder strap</p> <p>RANGE..... Up to 300mm²</p> <p>FEATURES Large handle opening for gloved work, LED battery charge indicator, Rapid ram advance, Rocker switch for ram advance/retract, 350 deg swivel head</p> <p>OUTPUT..... 11.3 tonnes</p> <p>RAM STROKE..... 25mm</p> <p>DIE SET '38' type dies</p> <p>LENGTH 435mm(L) x 275mm(H) x 90mm(W)</p> <p>WEIGHT 7.5kg (tool only with die set loaded)</p> <p>PACKAGING Plastic carry case contains all components</p>



CAT NO.	DESCRIPTION
#98ROBO	<p>Self contained heavy duty tool, requiring no external hoses or attachments. (Die sets sold separately). This tool has the widest jaw opening in its class (42mm) making removal from large cables easy.</p> <p>INCLUDES 2 x BP70E batteries 1 x CH3FC2 battery charger Shoulder strap</p> <p>FEATURES Extra wide jaw opening (42mm) Rapid ram advance Large handle opening for gloved work, 350 deg swivel head LED battery indicator Rocker switch for ram advance/retract,</p> <p>OUTPUT..... 11.3 tonnes</p> <p>RAM STROKE..... 42mm</p> <p>DIE SET '38' type dies</p> <p>LENGTH 480mm</p> <p>WEIGHT 8.5kg (tool only with die set loaded)</p> <p>PACKAGING Plastic carry case contains all components</p>

ACCESSORIES FOR BATTERY POWERED TOOLS



CAT NO.	DESCRIPTION
BP70E	Rechargeable battery pack for all Utilux battery operated tools. CAPACITY 1.9 ampere hour CHARGE TIME..... 95min with CH3FC & CH-70DC, 25 min with CH35EMC OUTPUT VOLTAGE.. 14.4VDC SIZE..... 100mm(L) x 137mm(H) x 70mm(W) WEIGHT 800g



CAT NO.	DESCRIPTION
BP70EI	Intelligent rechargeable battery pack with LED indicator, for all Utilux battery operated tools. Indicator shows charge and battery life status. CAPACITY 1.9 ampere hour CHARGE TIME..... 1 hr with CH3FC & CH-70DC, 25 min with CH35EMC OUTPUT VOLTAGE.. 14.4VDC SIZE..... 100mm(L) x 137mm(H) x 70mm(W) WEIGHT 820g



CAT NO.	DESCRIPTION
BP250R	Extra heavy duty rechargeable battery pack for all Utilux battery operated tools. Includes waist strap. CAPACITY 4.0 ampere hour CHARGE TIME..... 3 hr with CH3FC, 45 min with CH3FR SIZE..... 228mm(L) x 159mm(H) x 40mm(W) WEIGHT 2.5kg



CAT NO.	DESCRIPTION
CH3FC	Mains powered standard battery charger for all Utilux battery packs. 1hr charge time for BP70R and BP70I battery packs. Includes LED charge indicator. SIZE..... 212mm(L) x 95mm(H) x 105mm(W) WEIGHT 1.9kg



CAT NO.	DESCRIPTION
CH3FR	Mains powered standard battery QUICK charger for all Utilux battery packs. 15mins charge time for BP70R and BP70I battery packs. Includes 4 function LED indicator. SIZE..... 212mm(L) x 95mm(H) x 115mm(W) WEIGHT 770g



CAT NO.	DESCRIPTION
CH-70DC	12V/24V powered battery charger for all Utilux battery packs. 1 hr charge time for BP70R and BP70I battery packs. Includes LED charge indicator, and vehicle cigarette lighter plug. SIZE..... 200mm(L) x 95mm(H) x 115mm(W) WEIGHT 700g

HEAVY DUTY HYDRAULIC CRIMPING HEADS

A versatile alternative to the self contained hand operated crimpers, these hydraulic crimping heads will attach to a range of hand operated or electric pumps. Designed and manufactured to the same exacting standards as the other hydraulic tools in the Utilux range.

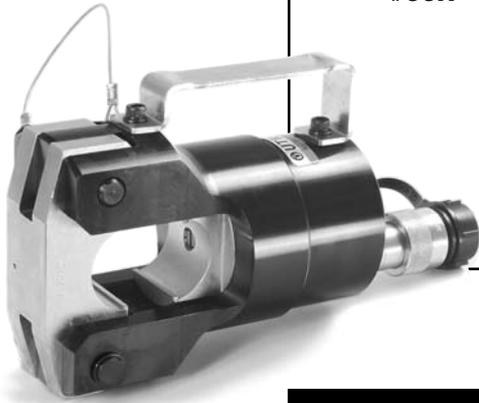
All crimp heads are complete with a coupling to suit Utilux hydraulic hoses. Couplings can be changed to suit other equipment on request.

CAT NO.	DESCRIPTION
 <p data-bbox="544 555 632 584">#111H</p>	<p data-bbox="743 555 1366 613">Spring assisted latch 'H' frame head ideal for LVABC work. Connects to a range of 10,000 psi pumps. Includes coupling.</p> <p data-bbox="743 622 1270 707">FEATURES Spring assisted head latch, Adjustable ram stroke, Spring assisted ram retraction</p> <p data-bbox="743 712 1222 770">RANGE 6mm² – 150mm² (LVABC), 6mm² – 120mm² (Cu and Al)</p> <p data-bbox="743 775 1270 804">INPUT REQUIRED ... 10,000 psi, single acting pump</p> <p data-bbox="743 808 999 837">OIL VOL. REQ'D 18cc</p> <p data-bbox="743 842 1062 871">OUTPUT 5.2 tonnes</p> <p data-bbox="743 875 1078 904">RAM STROKE 10 to 15mm</p> <p data-bbox="743 909 1110 938">DIE SET '111' type dies</p> <p data-bbox="743 943 1031 972">LENGTH 250mm</p> <p data-bbox="743 976 1334 1005">WEIGHT 1.6kg (tool only with die set loaded)</p> <p data-bbox="743 1010 1366 1039">PACKAGING Metal carry case, with die compartment</p>

CAT NO.	DESCRIPTION
 <p data-bbox="544 1191 632 1220">#41AH</p>	<p data-bbox="743 1191 1414 1220">'C' frame general purpose compression head. Includes coupling.</p> <p data-bbox="743 1229 1270 1288">FEATURES Robust construction, Spring assisted ram retraction</p> <p data-bbox="743 1292 1110 1321">RANGE Up to 300mm²</p> <p data-bbox="743 1326 1270 1355">INPUT REQUIRED ... 10,000 psi, single acting pump</p> <p data-bbox="743 1359 999 1388">OIL VOL. REQ'D 42cc</p> <p data-bbox="743 1393 1078 1422">OUTPUT 11.3 tonnes</p> <p data-bbox="743 1426 1031 1456">RAM STROKE 25mm</p> <p data-bbox="743 1460 1094 1489">DIE SET '38' type dies</p> <p data-bbox="743 1494 1031 1523">LENGTH 285mm</p> <p data-bbox="743 1527 1334 1556">WEIGHT 3.6kg (tool only with die set loaded)</p> <p data-bbox="743 1561 1366 1590">PACKAGING Metal carry case, with die compartment</p>

CAT NO.	DESCRIPTION
 <p data-bbox="544 1747 632 1776">#98H</p>	<p data-bbox="743 1747 1445 1776">'C' frame extra wide (38mm) compression head. Includes coupling.</p> <p data-bbox="743 1785 1270 1843">FEATURES Robust construction, Spring assisted ram retraction</p> <p data-bbox="743 1848 1110 1877">RANGE Up to 300mm²</p> <p data-bbox="743 1881 1270 1910">INPUT REQUIRED ... 10,000 psi, single acting pump</p> <p data-bbox="743 1915 999 1944">OIL VOL. REQ'D 72cc</p> <p data-bbox="743 1948 1062 1977">OUTPUT 12 tonnes</p> <p data-bbox="743 1982 1031 2011">RAM STROKE 38mm</p> <p data-bbox="743 2016 1094 2045">DIE SET '38' type dies</p> <p data-bbox="743 2049 1031 2078">LENGTH 315mm</p> <p data-bbox="743 2083 1334 2112">WEIGHT 5.0kg (tool only with die set loaded)</p> <p data-bbox="743 2116 1366 2145">PACKAGING Metal carry case, with die compartment</p>

HEAVY DUTY HYDRAULIC CRIMPING HEADS



CAT NO.	DESCRIPTION
#66H	'U' frame increased capacity compression head. Includes coupling. FEATURES Robust construction, Spring assisted ram retraction, Carry handle RANGE..... Up to 500mm ² INPUT REQUIRED... 10,000psi, single acting pump OUTPUT..... 22 tonnes DIE SET..... '66' and '38' type dies WEIGHT 7.8kg (tool only with die set loaded)



CAT NO.	DESCRIPTION
#50AH	'U' frame increased capacity compression head for up to 630mm ² connectors. Includes coupling. FEATURES Robust construction, Spring assisted ram retraction, Removable top die for easy application to cable, Light weight, Can use '38' type dies with #50ADH adaptor RANGE..... Up to 630mm ² INPUT REQUIRED... 10,000psi, single acting pump OUTPUT..... 18 tonnes DIE SET..... '50' type dies, #50ADH '38' die adaptor LENGTH..... 240mm WEIGHT 5.9kg



CAT NO.	DESCRIPTION
#40BH	'U' frame high capacity compression head. Includes coupling and alloy stand. FEATURES Robust construction, Spring assisted ram retraction, Carry handle, Removable die cap RANGE..... Up to 1000mm ² INPUT REQUIRED... 10,000psi, single acting pump OIL VOL. REQ'D 703cc OUTPUT..... 55 tonnes RAM STROKE..... 38.5mm DIE SET..... '40' type dies, '38' type dies using #40DH die holder SIZE..... 146mm(dia) x 446mm(H), in stand WEIGHT 22kg (tool only with die set loaded) PACKAGING Metal carry case

HEAVY DUTY HYDRAULIC CRIMPING HEADS



CAT NO.	DESCRIPTION
#67H	'U' frame 100t capacity compression head. Suitable for transmission line work. Includes couplings. FEATURES Robust construction, Carry handle, Removable die cap RANGE..... Consult INPUT REQUIRED ... 10,000psi, double acting pump OIL VOL. REQ'D 314cc OUTPUT..... 100 tonnes RAM STROKE..... 22mm DIE SET Made to order '100' type dies SIZE..... 195mm(dia) x 360mm(H) WEIGHT 32kg



CAT NO.	DESCRIPTION
#70H	'U' frame 200t capacity compression head. Suitable for transmission line work. Includes couplings. FEATURES Robust construction, Carry handles, Removable die cap RANGE..... Consult INPUT REQUIRED ... 10,000psi, double acting pump OIL VOL. REQ'D 1,134cc OUTPUT..... 200 tonnes RAM STROKE..... 40mm DIE SET Made to order '200' type dies SIZE..... 270mm(dia) x 415mm(H) WEIGHT 84kg

HYDRAULIC PUMPS AND CONTROLLERS

A range of quality hydraulic pumps and controllers to suit Utilux crimping heads and hydraulic hoses. Each pump has been selected to offer the optimum in performance and price for crimping applications. Pumps for special applications or requiring features not listed can be manufactured to order.

CAT NO.	DESCRIPTION
#PA133	<p>Complete air/hydraulic crimping tool kit. Requires 400-700kPa compressed air supply. Refer individual components for detailed specifications.</p> <p>FEATURES Rugged construction Swivel coupling 3 position treadle - advance, hold, release Base mounting slots</p> <p>WEIGHT 5.4kg (complete)</p> <p>SIZE..... 370mm(L) x 140mm(W) x 145mm(H)</p>



CAT NO.	DESCRIPTION
#P80	<p>Hand operated single acting hydraulic pump. Suitable for use with Model 111H40BH, 41AH Press Head and NO. 66 crimping head.</p> <p>FEATURES 2 speed mechanism for faster pumping, Built in oil pressure relief valve, Large oil capacity, Operating pressure 70,000kPa (10,000psi)</p> <p>OIL CAPACITY 2491cc</p> <p>OIL PORT 3/8" NPTF</p> <p>OUTPUT..... 10,000psi</p> <p>HANDLE EFFORT 63.5kg (max)</p> <p>SIZE..... 578mm(L) x 95.3mm(W) x 175mm(H)</p> <p>WEIGHT 12.7kg</p>



CAT NO.	DESCRIPTION
#PUJ1200E	<p>Mains (240V) powered portable single acting hydraulic pump. Suitable for use with a wide range of crimping heads and cylinders requiring 10,000psi supply and large oil volumes.</p> <p>FEATURES Robust construction, 2 stage pump 3m remote hand operated pendant controller</p> <p>OIL CAPACITY 2000cc</p> <p>OIL PORT 3/8" NPTF</p> <p>MOTOR 0.38kW</p> <p>OUTPUT..... 10,000psi</p> <p>SIZE..... 240mm(L) x 240mm(W) x 360mm(H)</p> <p>WEIGHT 10kg</p>



CABLE CUTTERS

A range of simple but robust cable cutters for a variety of applications.



CAT NO.	DESCRIPTION
#107	Ratchet cable cutter for cutting copper and aluminum cable only up to 240mm ² , 32mm diameter. Compact design for single handed operation. LENGTH 250mm WEIGHT 700g



CAT NO.	DESCRIPTION
#110	Small single hand operated parrot beak style cutter, ideal for general applications. Precision blades make this tool ideal for cutting flexible copper cables. LENGTH 240mm WEIGHT 460g RANGE 6-70mm ²



CAT NO.	DESCRIPTION
#108	Gear driven large capacity ratchet cable cutter, with rapid blade advance. robust forged construction cuts up to 400mm ² single core copper cable. Not suitable for steel. FEATURES Rubber handle grips, Single hand operation, Emergency release mechanism, Blade reversing lever LENGTH 260mm WEIGHT 1.1kg



CAT NO.	DESCRIPTION
#109	Smaller version of #108 cutter, for cables up to 300mm ² . LENGTH 230mm WEIGHT 520g



CAT NO.	DESCRIPTION
#140	Parrot beak style cable cutter for copper and aluminium conductors up to 240mm ² . Replacement blades available. LENGTH 610mm WEIGHT 1.8kg

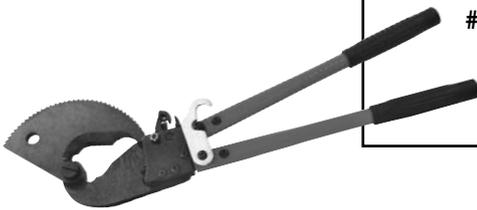


CAT NO.	DESCRIPTION
#141	Parrot beak style cable cutter for copper and aluminium conductors up to 500mm ² . Replacement blades available. LENGTH 805mm WEIGHT 2.8kg



CAT NO.	DESCRIPTION
#144	Parrot beak style cable cutter for copper and aluminium conductors up to 125mm ² . LENGTH 300mm WEIGHT 700g

HEAVY DUTY CABLE CUTTER



CAT NO.	DESCRIPTION
#166	Ratchet cable cutter suitable for ACSR up to 16mm OD. A robust ratchet cutter that's easy to use. LENGTH 465mm WEIGHT 1.55kg

BATTERY OPERATED CABLE CUTTERS

A range of simple but robust cable cutters for a variety of applications.



CAT NO.	DESCRIPTION
#REC-50U	Portable gear driven cable cutter ideal for many applications. Specially designed to cut the toughest copper and aluminium cables in a limited amount of space. INCLUDES Cutter unit 2 x BP70E battery unit 1 x CH3FC2 battery charger FEATURES Eliminates possible RSI, Rocker switch control (fwd and reverse), Cuts clean with minimal distortion, Built in overload protection, Up to 100 cuts from single battery charge RANGE Up to 50mm OD non-ferrous cables SIZE 105mm(L) x 375mm(H) x 115mm(W) WEIGHT 2.0kg PACKAGING Metal carry case



CAT NO.	DESCRIPTION
#S440ROBO	Battery powered hydraulic cutter (refer #CCS40A for application and cutting range). Designed for ACSR cables. INCLUDES Cutter unit 2 x BP70E battery unit 1 x CH3FC2 battery charger, Shoulder strap FEATURES Eliminates possible RSI, Flip top latched head Head rotates through 350 deg, Built in overload protection, RAM STROKE 40mm OUTPUT 7 tonnes SIZE 440mm(L) x 260mm(H) x 78mm(W) WEIGHT 6kg PACKAGING Durable plastic carry case

HYDRAULIC CABLE CUTTERS

Quality hydraulic cable cutters for the most demanding power cable cutting jobs.

The hydraulic cutters in this range are also suitable for cutting such things as guy wires, steel bar, earth rods and steel reinforced overhead conductor. Consult the application selection chart for details.

Spare and replacement blades are available.

THESE TOOLS ARE NOT SUITABLE FOR CUTTING HIGH TENSILE STEEL OR PIANO WIRE.

SPECIFICATION CHART

Cat No.	Style	Oil Vol Required (cc)	Output (tonnes)	Pumping Stages	Head Rotation (deg)	Length (mm)	Weight (kg)
#CCS20A	Hand Operated	-	4	1	180	390	2.8
#CCSP20A	Head only	18	4	-	-	240	2.1
#CCS32	Hand Operated	-	20	1	180	675	9.3
#CCSP32	Head only	135	20	-	-	300	10.0
#CCS40A	Hand Operated	-	6	2	180	580	5.7
#CCSP40A	Head only	48	8	-	-	340	4.0
#CCS55	Hand Operated	-	12	1	180	610	7.9
#CCSP55	Head only	120	12	-	-	415	9.0
#CCS75	Hand Operated	-	2.5	1	360	645	6.3
#CCS85	Hand Operated	-	3	2	180	690	8.7
#CCSP85	Head Only	65	3	-	-	460	7.2
#CCSP100	Head only	140	7.5	-	-	590	13.2

HYDRAULIC CABLE CUTTERS • APPLICATION SELECTION CHART

Cutting Capacity – Maximum diameter (mm)

NOTE: These tools are not suitable for cutting high tensile steel or piano wire

Cat No.	Cu strands	Al strands	CCP (Telephone) Cable	3/4 Core solid sector aluminium	Wire rope 6 x 7	Wire rope 6 x 12	Wire rope 6 x 19	Soft steel bar	Reinforcing rod	ACSR	Guy wire 1 x 7	Guy wire 1 x 19
#CCS20A	20	20	-	-	16	20	20	16	13	21	15	16
#CCSP20A	20	20	-	-	16	20	20	16	13	21	15	16
#CCS32	32	32	-	30	32	32	32	25	25	32	32	32
#CCSP32	32	32	-	30	32	32	32	25	25	32	32	32
#CCS40A	41	41	-	35	22	25	25	20	16	38	15	20
#CCSP40A	41	41	-	35	22	25	25	20	16	38	15	20
#CCS55	55	55	-	50	25	30	30	22	19	50	15	20
#CCSP55	55	55	-	50	25	30	30	22	19	50	15	20
#CCS75	23	29	75	-	-	-	-	-	-	-	-	-
#CCS85	28	38	85	-	-	-	-	-	-	-	-	-
#CCSP85	28	38	85	-	-	-	-	-	-	-	-	-
#CCSP100	42	46	100	-	-	-	-	-	-	-	-	-



#CCS20A



#CCSP20A



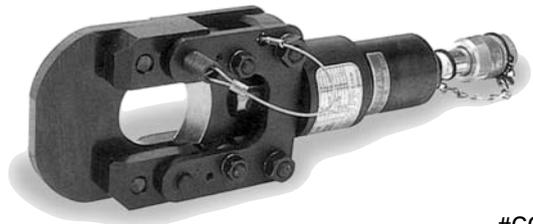
#CCS32



#CCSP32



#CCS40A



#CCSP40A



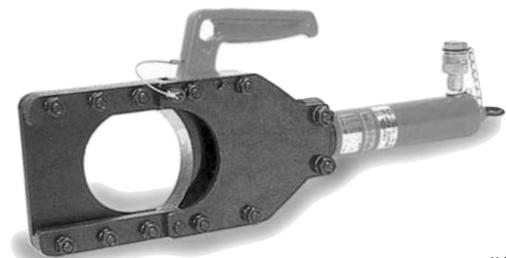
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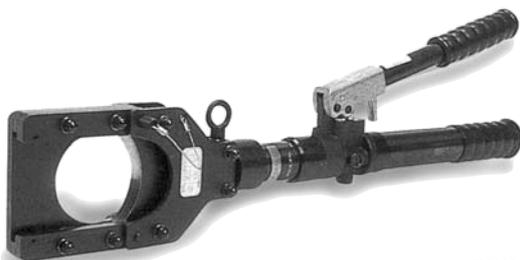
#CCSP55



#CCS75



#CCSP100



#CCS85



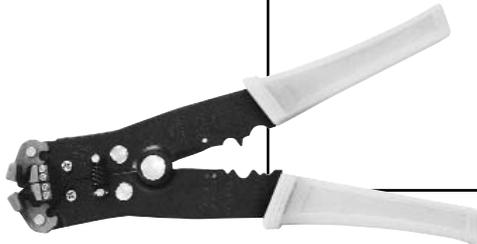
#CCSP85

CABLE STRIPPERS

Safe and easy to use, this innovative range of tools is the ideal solution to a variety of cable stripping applications.



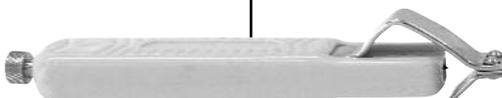
CAT NO.	DESCRIPTION
#106	Coaxial and single conductor wire stripper. LENGTH 125mm WEIGHT 100g



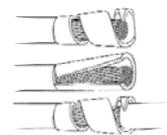
CAT NO.	DESCRIPTION
#90	This easy to use handtool has been developed for stripping insulation from electrical cable. Benefits include alloy steel jaws for stripping wire from 10-26 AWG. Crimps terminals neat and tight. Specially designed light pressure handles. Wire cutter incorporated. RANGE 0.13 to 6mm ² LENGTH 210mm WEIGHT 300g



CAT NO.	DESCRIPTION
#118	Self adjusting wire cutter stripper. RANGE 0.2 to 6mm ² LENGTH 172mm WEIGHT 220g



CAT NO.	DESCRIPTION
#154	Rotary action cable stripper. RANGE 4.5 to 45mm OD LENGTH 135mm WEIGHT 150g



TRIPLE ACTION SPIRAL CUT



CAT NO.	DESCRIPTION
#160	Economical cable stripper. RANGE..... 4 to 16mm OD LENGTH..... 133mm WEIGHT 100g



CAT NO.	DESCRIPTION
#161	Economical cable stripper. RANGE..... 8 to 25mm OD LENGTH..... 135mm WEIGHT 100g



CAT NO.	DESCRIPTION
#162	Economical cable stripper. RANGE..... 28 to 35mm OD LENGTH..... 155mm WEIGHT 100g



CAT NO.	DESCRIPTION
#163	Economical cable stripper with straight blade. RANGE..... 8 to 28mm OD LENGTH..... 187mm WEIGHT 100g



CAT NO.	DESCRIPTION
#164	Economical cable stripper with curved blade. RANGE..... 8 to 28mm OD LENGTH..... 175mm WEIGHT 100g



SCREWDRIVER TOOL KIT

CAT NO.	DESCRIPTION
TK-24	Economical 7 piece insulated screwdriver set in handy carry case.

CRIMPING DIES

Utilux crimping dies for aluminium and copper connectors are precision engineered from EN26 high tensile steel, oil hardened to 50-52 Rockwell C, ensuring long life and minimal die wear. Each hexagon die set is engraved with "Utilux" on one of the die faces, and the die part number on the other, leaving an indent on the crimp for easy inspection and verification.

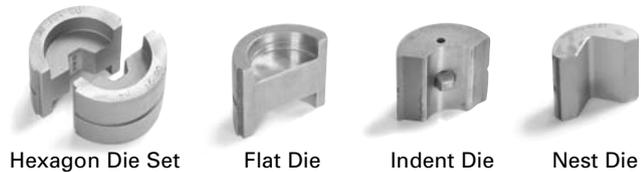
THE RANGE OF DIES INCLUDES:

- Hexagonal die sets for precision crimping of copper and aluminium connectors
 - Nest and indent die sets for special aluminium applications
 - Special 'steel' dies for crimping steel sleeves

The selection of the die type required depends on the connector to be crimped, and the tool to be used.
Special size dies made to order.

'38' SERIES DIE SETS

Suitable for all '12 tonne' hydraulic crimp tools in the Utilux range, as well as the #66H tool.



Hexagon Die Set

Flat Die

Indent Die

Nest Die

'40' SERIES DIE SETS

Suitable for the #40B tool, the #40BH tool and their variants.



Hexagon Die Set

'50' SERIES DIE SETS

Suitable for the #50AH tool only



Hexagon Die Set

'66' SERIES DIE SETS

Suitable for the #66H tool only



'111' SERIES DIE SETS

Suitable for the #111, #111H and #111ROBO tools



Mult-faced Hexagon Die Set

'67' AND '70' SERIES DIE SETS

Specially manufactured to order for the #67H and #70H compression heads

DIE HOLDERS

Special die holders are available that allow the use of '38' series dies in the #40B and #50A tools.

#40DH for use the #40B and #40BH tools

#50ADH for use the the #50AH tool



12 TONNE DIES

HEXAGONAL CRIMP DIES – Copper



COPPER CONDUCTOR SIZE (mm ²)	PRECISION	BUDGET	COPPER DIE A/F (mm)
6	38-44CU	CDC6	4.4
10	38-57CU	CDC10	5.7
16	38-63CU	CDC16	6.3
20	38-70CU	CDC20	7.0
25	38-77CU	CDC25	7.7
35	38-92CU	CDC35	9.2
50	38-104CU	CDC50	10.4
70	38-115CU	CDC70	11.5
95	38-142CU	CDC95	14.2
120	38-165CU	CDC120	16.5
150	38-183CU	CDC150	18.3
185	38-200CU	CDC185	20.0
240	38-231CU	CDC240	23.1
300	38-260CU	CDC300	26.0

HEXAGONAL CRIMP DIES – Aluminium



ALUMINIUM CONDUCTOR SIZE (mm ²)	PRECISION	BUDGET	ALUMINIUM DIE A/F (mm)
6 - 35	38-90AL	CDA6/35	9.0
50 - 70	38-132AL	CDA50/70	13.2
95 - 120	38-173AL	CDA95/120	17.3
150 - 185	38-220AL	CDA150/185	21.0
240 - 300	38-284AL	CDA240/300	28.4

INDENT CRIMP DIES – Sector Aluminium



ALUMINIUM CONDUCTOR SIZE (mm ²)	3 CORE		4 CORE	
	NEST DIE	INDENTOR	NEST DIE	INDENTOR
70	#12NEST	#14INDENT	#14NEST	#14INDENT
95	#12NEST	#15INDENT	#14NEST	#15INDENT
120	#12NEST	#16INDENT	#14NEST	#16INDENT
150	#12NEST	#17INDENT	#15NEST	#17INDENT
185	#12NEST	#18INDENT	#15NEST	#18INDENT
240	#12NEST	#19INDENT	#15NEST	#19INDENT
300	#12NEST	#20INDENT	#15NEST	#20INDENT

12 TONNE DIES

HEXAGONAL CRIMP DIES – Half Hex (for flexible cables)



MULTI STRANDED CABLE (mm ²)	DIE SET	HEX DIE	FLAT DIE
16	38-98HHEX17	38-98CU	38-FLAT17
25	38-122HHEX17	38-122CU	38-FLAT17
35	38-130HHEX17	38-130CU	38-FLAT17
50	38-153HHEX17	38-153CU	38-FLAT17
70	38-183HHEX14	38-183CU	38-FLAT14
95	38-220HHEX14	38-220CU	38-FLAT14
120	38-245HHEX14	38-245CU	38-FLAT14

Note: Flat dies are available individually

CRIMP DIES – C Connectors



CABLE RANGE (mm ²)	DIE SET	CABLES RANGE (mm ²)	DIE SET
14 - 20	38-T020	99 - 122	38-T122
21 - 26	38-T026	123 - 154	38-T154
27 - 44	38-T044	155 - 190	38-T190
45 - 60	38-T060	191 - 240	38-T240
61 - 76	38-T076	241 - 288	38-T288
77 - 98	38-T098	289 - 365	38-T365

HEXAGONAL CRIMP DIES – Steel cores of ACSR Conductor



DIE SET	DIE A/F (mm)	DIE SET	DIE A/F (mm)
38-74ST13	7.4	38-95ST	9.5
38-76ST	7.6	38-95ST13	9.5
38-80ST	8.0	38-130ST7	13.0

HEXAGONAL CRIMP DIES – Insulated ABC Connectors



ABC CABLE	DIE SET	DIE A/F (mm)
6 - 35	38-140AL9	14.0
25 - 95	38-173AL9	17.3
95 - 150	38-215AL9	21.5

DIES FOR 5 TONNE TOOL



CONDUCTOR	SIZE (mm ²)	HEX DIE	A/F (mm ²)
Copper	10	111-5763CU	5.7
	16		6.3
	25		7.7
	35	111-7792CU	9.2
	50		10.4
	70	111-	11.5
	95	111-	14.2
	120		16.5
Aluminium	6, 10, 16, 25, 35	111-ALSPEC	9.0
	50, 70		13.2
	95, 120		17.3
ABC	MFPB Sleeves	111-	14.0
	25 - 95		17.3
	95 - 150	111-215AL	21.5

DIES FOR 18 TONNE TOOL



CONDUCTOR	SIZE (mm ²)	HEX DIE	A/F (mm ²)
Copper	400	50A-281CU	28.1
	500	50A-310CU	31
	630	50A-370CU	37
Aluminium	400	50A-390AL	39
	500		

DIES FOR 60 TONNE TOOL



CONDUCTOR	SIZE (mm ²)	HEX DIE	A/F (mm ²)
Copper	70	40-130CU	13.0
	95	40-142CU	14.2
	120	40-165CU	16.5
	150	40-185CU	18.5
	185	40-200CU	20.0
	240	40-231CU	23.1
	300	40-260CU	26.0
	400	40-281CU	28.1
	500	40-310CU	31.0
	630	40-370CU	37.0
	800	40-432CU	43.2
	1000	40-480CU	48.0
Aluminium	95, 120	40-172AL	17.2
	150, 185	40-220AL	22.0
	240, 300	40-283AL	28.3
	400, 500	40-390AL	39.0
	630	40-432AL	43.2

DIES FOR 60 TONNE TOOL

HEXAGONAL CRIMP DIES – Steel Cores of ACSR Conductor

DIE SET	DIE A/F (mm)	DIE SET	DIE A/F (mm)
40-068ST	6.8	40-170ST	17.0
40-95ST	9.5	40-190ST	19.0
40-95ST19	9.5	40-200ST19	20.0
40-140ST19	14.0	40-250ST	25.0
40-160ST	16.0	40-260ST	26.0

#TY SERIES CRIMPING TOOL

LENGTH 381mm • WEIGHT 1.16kg

Available in various crimp groove size combinations. The complete range is adjustable and robust. All models are supplied complete with adjusting key and G0-No Go gauge to ensure a perfect crimp every time.



CAT NO.	CRIMP GROOVE SIZES mm
#TY476556	4.76 and 5.56
#TY476635	4.76 and 6.35
#TY556635	5.56 and 6.35
#TY635794	6.35 and 7.94
#TY556794	5.56 and 7.94

#TR SERIES CRIMPING TOOL

LENGTH 534mm • WEIGHT 2.7kg

This Crimping Tool is available in various crimp groove size combinations. The complete range is adjustable and robust. All models are supplied complete with adjusting key and Go-No Go gauge to ensure a perfect crimp every time.



CAT NO.	CRIMP GROOVE SIZES mm
#TR9521270	9.52 and 12.70
#TR794952	7.94 and 9.52
#TR1588	15.88 (single groove)