

### CH | CABLE CRIMPING HEADS

Choice of 7 models available  
180 degree rotating head for easy fitment  
Working pressure 700 bar



- ▶ Open 'C' jaw or parallel guide design
- ▶ 180° rotating head for easy access in confined spaces
- ▶ Fitted with quick connect coupling for easy connection to 700 bar rated hydraulic pump

Model	Output (tonnes)	C-Jaw opening	Applicable range DIN (mm <sup>2</sup> )
CH21	10	not applicable	16-240
CH30	10	30 mm	35-400
CH32	16	not applicable	16-400
CH40	10	42 mm	35-400
CH63	16	not applicable	35-630
CH80	13	50 mm	35-630
CH1000N	53	not applicable	500-1000

### HCH | HYDRAULIC CUTTER HEADS

Single acting, spring assisted return design  
Compact and lightweight  
Working pressure 700 bar



- ▶ High quality tool steel cutting blades
- ▶ Fitted with quick connect coupling for easy connection to hydraulic pump & hose
- ▶ Suitable for cutting copper, aluminium\*, telephone cables, armoured underground cable\*\*

Model	Cutting force (tonnes)	Steel Wire Rope (mm)	Material		
			Round Bar (mm)	Wire Strands (mm)	Cable (mm)
HCH40	7	25	25	40*	40**
HCH120	12	-	-	46*	120**



### HPR | PIN & BUSH REPLACEMENT TOOL KITS

Capacities up to 50 tonnes  
Maximum working pressure 700 bar  
Lightweight and compact design



- ▶ Choice of manual or air driven hydraulic pump
- ▶ Kit includes a lightweight aluminium alloy hollow bore cylinder
- ▶ Supplied complete with wide range of standard tooling accessories

Model	Capacity (tonnes)	Stroke (mm)
HPR-1	37	51
HPR-1H	37	51
HPR-1A	37	51
HPR-2	50	104
HPR-2H	50	104
HPR-2A	50	104

### CT | SELF-CONTAINED HYDRAULIC CUTTERS

Cutting capacity up to 40 mm diameter  
Cuts a wide variety of materials  
Compact and lightweight



- ▶ High quality tool steel cutting blades
- ▶ Incorporates an integral hydraulic pump for easy operation
- ▶ Ergonomic grip handles for reduced operator effort

Model	Cutting force (tonnes)	Steel Wire Rope (mm)	Material		
			Round Bar (mm)	Wire Strands (mm)	Cable (mm)
CT20	5	20	20	20	20
CT40	7	25	25	40	40



### HBR | SPRING EYE BUSH REPLACEMENT TOOL KIT

Powerful 18 tonnes output capacity  
Maximum working pressure 700 bar  
Lightweight and compact design



- ▶ Choice of manual or air driven hydraulic pump
- ▶ Kit includes a lightweight aluminium alloy hollow bore cylinder
- ▶ Supplied complete with wide range of standard tooling accessories

Model	Capacity (tonnes)	Stroke (mm)
HBR-1	18	51
HBR-1H	18	51
HBR-1A	18	51

### HSWC | SELF-CONTAINED HYDRAULIC WIRE ROPE CUTTERS

Cutting capacities up to 44 mm diameter  
Strong rigid steel construction  
Easy to use with minimum operator effort



- ▶ Self-contained design for applications where no external power is available
- ▶ Open jaw design cutting head allows easy access for the material to be cut
- ▶ Heat treated, high quality tool steel blade

Model	Cutting capacity Wire rope Ø mm
HSWC19	19
HSWC28	28
HSWC44	44

## HI-FORCE CRIMPERS AND CUTTERS

The Hi-Force range of hydrotest pumps Hi-Force hydraulic cable crimping tools are designed and manufactured for crimping un-insulated compression and mechanical connectors, in copper and aluminium, to a wide range of electrical power cables including distribution and transmission lines. Offering a choice of self-contained operation with inbuilt manually operated hydraulic pump mechanism, separate remote operation crimping head for use with a separate hydraulic pump and hose assembly, or battery operated which offers all the versatility of our self-contained and manually operated tools but, with the added speed and ease of use associated with a battery powered tool.

**HWRC | DOUBLE ACTING WIRE ROPE CUTTERS**

Double acting design  
 Smooth guillotine cutting action  
 Working pressure 700 bar



- Features a double acting cylinder which offers a faster and positive return
- High grade steel construction
- Open jaw design cutting head allows easy access for the material to be cut

Model	Output (tonnes)	Cutting capacity (mm)		
		Wire rope Ø	Cable	Reinforcing bar
HWRC1115	36	38	38	20
HWRC1125	80	63	63	32
HWRC1136	80	90	90	32
HWRC1145	120	114	114	40

**HWC | HAMMER BLOW WIRE ROPE AND CABLE CUTTERS**

Highly cost efficient impact design  
 Cutting capacities up to 38 mm diameter  
 Portable and lightweight



- Manufactured from high quality, shock resistant ductile iron
- Heat treated, tool steel cutting blade, fully contained within housing for increased safety
- Suitable for cutting wire ropes and electrical cables

Model	Cutting capacity		
	Wire rope Ø mm	Electric cable mcm*	mm²
HWC90	19	250	127
HWC91	27	300	152
HWC92	38	750	380

**HCC | CHAIN CUTTERS**

Cutting capacities up to 50 mm diameter  
 Smooth guillotine cutting action  
 Working pressure 700 bar



- Single acting spring assisted return hydraulic piston
- High grade steel construction
- Swivel locking safety guard allows easy access for material to be cut

Model	Output (tonnes)	Cutting capacity Ø (mm)	Maximum allowed	
			Chain grade	Steel hardness
HCC26-100	70	26	100	47 HRC
HCC34-100	100	34	100	47 HRC
HCC46-100	140	46	100	47 HRC
HCC50-100	145	50	100	47 HRC

**SC | SELF-CONTAINED CABLE CRIMPING TOOLS**

Choice of 6 models available  
 Supplied complete with die set  
 Choice of open jaw or parallel guide design



- 180° rotating head standard on all open jaw design models
- Incorporates an integral hydraulic pump for easy operation
- Automatic pump pressure release valve for correct pre-set crimping force

Model	Output (tonnes)	C-Jaw opening	Applicable range DIN (mm²)	Weight (kg)
SC18X	5	not applicable	10-185	2
SC21	10	not applicable	25-240	5.2
SC30	10	30 mm	35-400	6.3
SC32	16	not applicable	16-400	6.2
SC40	10	42 mm	35-400	7.7
SC60	16	not applicable	35-630	6.5

**BC | BATTERY OPERATED CABLE CRIMPING TOOLS**

Fast self-contained battery powered tools  
 Supplied complete with standard set of dies  
 Lightweight and easy to operate



- Open jaw design with rotating head (excl. BC18X & BC63)
- Fast and quiet operation with no vibration
- Built in automatic pump pressure release valve

Model	Output (tonnes)	C-Jaw opening	Applicable range DIN (mm²)	Weight (kg)
BC18X	5	not applicable	10 - 185	3.8
BC30	10	30 mm	35 - 400	5.9
BC40	10	30 mm	35 - 400	7.2
BC63	16	not applicable	35 - 630	6.9

**PB | HYDRAULIC PIPE BENDER**

Capacity 10 tonnes  
 Bends up to 90 degrees  
 Working pressure 700 bar



- Lightweight aluminium bending frame
- Designed to offer smooth, wrinkle free bend on various sizes and thicknesses of JIS standardised conduit pipes

Model	Max capacity (tonnes)	Stroke (mm)	Oil capacity (litres)	Applicable range (mm)
PB10B	10	250	0.4	16 mm to 82 mm ½" to 3"