LIFTON™
Hydraulic Power Systems

LC-H - SERIES
HYDRAULIC CRIMPER HEAD

CAPACITY: 12- 50 TONS

Light and compact design.

Easy and Quick die replacement.

Supplied with standard 3/8” NPT female coupler.

Supplied with set of hexagonal die sets, ranges from 10-1000 mm2.









Model	Capacity (Tons)	Design Type	Weight (kg)	Hexagonal Die Sizes(mm2)
LC-325H	12	C-Jaw	4	35, 50, 70, 95, 120, 150, 185, 240, 300, 400
LC-400H	12	H-Design	3	10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400
LC-630H	18	H-Design	4.8	35, 50, 70, 95, 120, 150, 185, 240, 300, 400, 500, 630
LC-800H	30	Heavy	16	300, 400, 500, 630, 800
LC-1000H	50	Heavy	38	500,630,800,1000

RECOMMENDED PUMPS



Battery operated pump
(Ref. Page 32)



Mini Electric Pump
(Ref. Page 32)



Foot Pump
(Ref. Page 30)

MASTCOSA
DELIVERING SOLUTIONS

LC - SERIES
BUILT-IN PUMP CRIMPER

CAPACITY: 6 - 18 TONS

LIFTON™
Hydraulic Power Systems

Built-in hydraulic system.

Supplied with standard hexagonal dies ranges from 10-630 mm2.

Feature of automatic pressure release valve.

Easy and quick die replacement.

Fork and 'C'- Jaw design as options.











Model	Capacity (Tons)	Design Type	Length (mm)	Weight (kg)	Hexagonal Die Sizes(mm2)
LC-185	6	H-Design	370	2	10,16,25, 35,50,70,95,120,150,185
LC-240	6	H-Design	400	2.2	10,16,25,35,50,70,95,120,150,185,240
LC-325	12	C-Jaw-30mm	610	6.3	35,50,70,95,120,150,185,240,300,400
LC-400	12	H-Design	528	5.2	10, 16, 25, 35,50,70,95,120,150,185,240,300,400
LC-630	18	H-Design	650	6.5	35,50,70,95,120,150,185,240,300,400,500,630

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LBC - SERIES
BATTERY POWERED CRIMPER

Battery Operated crimpers are with 180 degree swivel head.

Automatic release, when max. force is attained.

All models are supplied with two Batteries, Charger kit, Dies and Carry case.

Compact and light weight design.







Model	Out Put Capacity (Tons)	Hexagonal Size (mm2)	Power	Dimension LxHxW (mm)	Weight (Kg)
LBC-185	6	10 - 185	18 VDC	280x270x75	4.2
LBC-240	6	10 - 240	18 VDC	380x270x75	7.5
LBC-325	12	35 - 400	18 VDC	435x270x80	7.5
LBC-630	12	35 - 630	18 VDC	435x270x80	8.0

LEC - SERIES
BATTERY POWERED CABLE CUTTER



Supplied with two batteries and charger kit.

Compact and light weight design.

Supplied complete with carrying case.

Model	Out Put Capacity (Tons)	Motor	Dimension LXHXW (mm)	Max Cable Dia: (mm)	Weight (Kg)
LEC 50	12	18VDC	428x310x75	52	9.2

KH - SERIES
MANUAL CRIMPER

Model	Die Sizes	Length (mm)	Weight (Kg)	Photo
KH-38	6 mm2 to 35 mm2	365	0.92	
KH-120	6 mm2 to 120 mm2	558	4	

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LCM - SERIES
MANUAL CABLE CUTTER

LIFTON™
Hydraulic Power Systems



Model	Specification	Length (mm)	Weight (Kg)
LCM-500M	up to 500 mm2	770	3.0
LCM-530M	Suitable for Aluminium and Copper Cable of 400 mm2	300	1.0
LCM-1300M	Suitable for Aluminium and Copper Cable of 1000 mm2	630	8.5

LCC-H - SERIES
HYDRAULIC CABLE CUTTER HEAD

Rigid and heavy duty design.
All models are suitable to operate with manual or powered hydraulic pumps.
Heavy cutter heads are provided with handles for easy handling.
Max. working pressure 700 bar.



Model	Out Put Capacity (Tons)	Length (mm)	Max. Aluminium/Copper Cable Dia. (mm)	Max Underground Cable Dia: (mm)	Weight (Kg)
LCC-60H	12	420	50	50	4.2
LCC-100H	15	570	100	70	14
LCC-120H		720	120	120	15
LCC-132H	15	720	132	130	18

LCC - SERIES
BUILT-IN CABLE CUTTER

Built-in hydraulic system.

Suitable for wire rope, cables etc.

Release leaver for piston retraction.



Model	Out Put Capacity (Tons)	Length (mm)	Max.Al/Cu Cable Dia. (mm)	Wire Rope Dia. (mm)	Max Underground Cable Dia: (mm)	Weight (Kg)
LCC 40	6	630	40	-	40	6
LCC 52	10	695	52	core 6x7-20mm core 6x12-25mm core 6x19-25mm	52	8.8

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LKBP - SERIES
BUILT-IN KNOCK OUT PUNCH



Small and light weight.

Built-in hydraulic system.

Supplied with punch & die sets , spacers and studs.

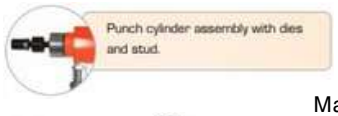
Suitable for MS and SS sheets.

Supplied complete with carrying case.

Suitable for punching holes on panel boards and thin steel plates.

Model	Out Put Capacity (Tons)	Punching Thickness (mm)		Oil Capacity (cc)	Weight (Kg)
		Mild Steel	Stainless Steel		
LKBP-8	8	3.2mm	1.6mm	30	3
Die Sizes	1/2"Ø(21.8mm), 3/4"Ø(27.6mm), 1"Ø(34.1mm), 1.1/4"Ø(42.7mm), 1.1/2"Ø(48.7mm), 2"Ø(60.5mm)				
Stud Sizes	3/8", 3/4"				

LKP - SERIES
KNOCK OUT PUNCH





Max. working pressure 700 bar.

Supplied with hand pump, hose, male coupler, punch and die sets, spacers and stud.

Suitable for MS and SS sheets.

Supplied complete with carrying case.

Suitable for on-site hole punching on electrical panel boards and metal plates

Model	Out Put Capacity(Tons)	Punching Thickness mm		Oil Capacity cc	Weight (Kg)
		Mild Steel	Stainless Steel		
LKP-12	12	3.2mm	1.6mm	40	2.3
Die Sizes	1/2"Ø(21.8mm), 3/4"Ø(27.6mm), 1"Ø(34.1mm), 1.1/4"Ø(42.7mm), 1.1/2"Ø(48.7mm), 2"Ø(60.5mm), 2.1/2"(76.1mm), 3"(88.9mm), 4"Ø(115.5)				
Stud Sizes	3/8", 3/4" , 1"				

LWC - SERIES
WIRE ROPE CUTTER



Rigid and heavy duty design.

All models are suitable to operate with manual or powered hydraulic pumps.

Max. working pressure 700 bar.

Model	Out Put Capacity (Tons)	Stroke (mm)	Wire Rope Dia. (mm)	Weight (Kg)
LWC 32N	20	40	32	8.8

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