EQUIPMENT



Excerpt from
General Catalogue Ed.60

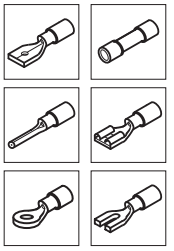
CRIMPING TOOL - SERIES HB

HB

Essentiality and simplicity are the key words of the HB pliers that allow to crimp terminals whenever you need.
The structure is molded in tempered carbon steel with a burnishing surface treatment and the handles are insulated in plastic material.

CRIMPING TOOL · STANDARD · FOR INSULATED TERMINALS · 0.5÷6





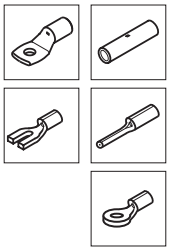
Crimping tool for hobbies in carbon steel tempered with burnishing surface treatment, equipped with cable cutters, strippers, crew cutters and insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
536	for insulated terminals and terminals with heat shrinkable insulation	0.5 ÷ 6	(20-10)	220	60	15	0,25	350x100x20	SC

HB

CRIMPING TOOL · STANDARD · FOR UNINSULATED TERMINALS · 0.25÷6





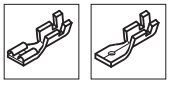
Crimping tool for hobbies in carbon steel tempered with burnishing surface treatment, equipped with cable cutters, strippers, crew cutters and insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
522	for uninsulated terminals	0.25 ÷ 6	(22-10)	220	60	15	0,25	350x100x20	SC

HB

CRIMPING TOOL · STANDARD · FOR BRASS OPEN TERMINALS · 0.5÷6





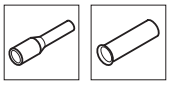
Crimping tool for hobbies in carbon steel tempered with burnishing surface treatment, equipped with cable cutters, strippers, crew cutters and insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
530	for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)	220	60	15	0,3	350x100x20	SC

HB

CRIMPING TOOL · STANDARD · FOR END-SLEEVES · 0.25÷6





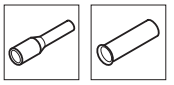
Crimping tool in carbon steel tempered with burnishing surface treatment. Insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
540	for end-sleeve terminals	0.25 ÷ 2.5	(22-14)	170	70	15	0,22	255x95x20	SC

HB

CRIMPING TOOL · STANDARD · FOR END-SLEEVES · 0.75÷16





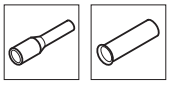
Crimping tool in carbon steel tempered with burnishing surface treatment. Insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
541	for end-sleeve terminals	0.75 ÷ 16	(18-6)	190	70	15	0,35	290x95x20	SC

HB

CRIMPING TOOL · STANDARD · FOR END-SLEEVES · 10÷35





Crimping tool in carbon steel tempered with burnishing surface treatment. Insulated handles in plastic material.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
542	for end-sleeve terminals	10 ÷ 35	(8-2)	225	65	18	0,4	290x95x20	SC

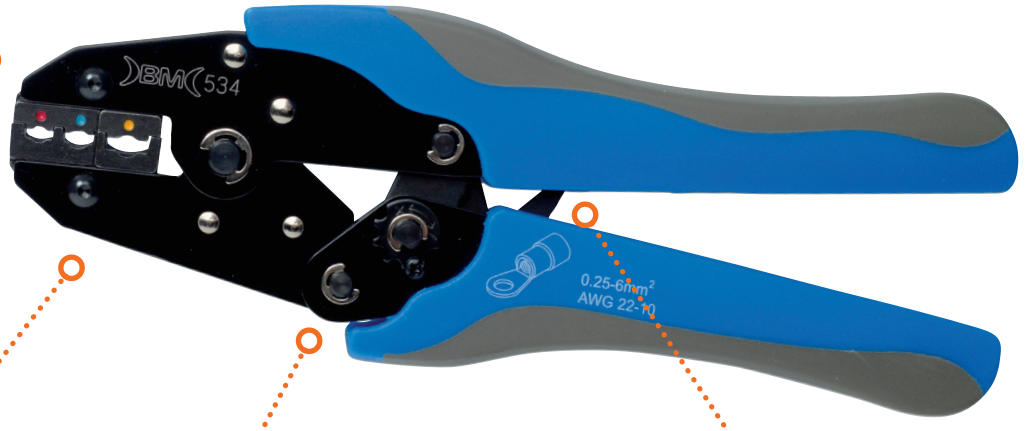
HB

CRIMPING TOOL - SERIES CRIM

CRIM

Tempered steel dies with a mechanical strength of 1000 N/mm² that guarantee a high degree of resistance to wear and a very high precision in couplings.

Ergonomic handles in bi-component plastic.



Cold-pressed steel body with electrophoresis coating.

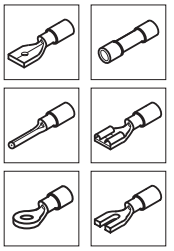
Pin for adjusting the crimping force.

Automatic end-of-work release device to guarantee the crimping quality and to open the tool in case of a wrong manoeuvre.

CRIMPING TOOL · AUTOMATIC · FOR INSULATED TERMINALS · 0.5÷6







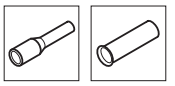
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
534	for insulated terminals	0.5 ÷ 6	(20-10)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR END-SLEEVES · 0.5÷4







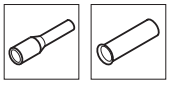
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
537	for end-sleeve terminals	0.5 ÷ 4	(20-12)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR END-SLEEVES · 6÷16







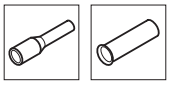
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
539	for end-sleeve terminals	6 ÷ 16	(10-6)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR END-SLEEVES · 10÷35







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
533	for end-sleeve terminals	10 ÷ 35	(8-2)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR BRASS OPEN TERMINALS · 0.5÷6





Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
531	for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR QUICK CONNECT FEMALE FLAG TERMINALS · 0.5÷1





Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5311	for quick-connect female flag uninsulated terminals	0.5 ÷ 1	(20-18)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR QUICK CONNECT FEMALE FLAG TERMINALS · 1÷2.5





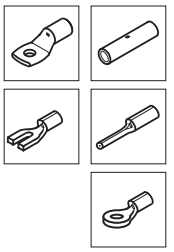
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5312	for quick-connect female flag uninsulated terminals	1 ÷ 2.5	(18-14)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR UNINSULATED TERMINALS · 0.5÷10







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
535	for uninsulated copper terminals	0.5 ÷ 10	(20-8)	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR COAXIAL CONNECTORS RG 58-59







Code	Field of use	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
543	for coaxial connectors RG 58-59	220	80	20	0,6	250x85x25	SC

CRIM

CRIMPING TOOL · AUTOMATIC · FOR QUICK CONNECT INSULATED FEMALE FLAG TERMINALS · 0.5÷2.5







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
532	for quick-connect female flag insulated terminals	0.5 ÷ 2.5	(20-14)	220	80	20	0,6	250x85x25	SC

CRIM

KIT · AUTOMATIC CRIMPING TOOL + 5 DIES



Assortment kit in a plastic case complete with BM 5340 crimping tool and 5 interchangeable dies.

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5305	220	80	20	0,6	290x210x50	VA

Componente	Description
5340	Crimping tool with interchangeable dies
534D	Die for insulated terminal from 0.5 to 6 mm² (AW 22-10)
537D	Die for end-sleeve terminals from 0.5 to 4 mm² (AWG 22-12)
539D	Die for end-sleeve terminals from 6 to 16 mm² (AWG 10-6)
531D	Die for open barrel brass terminals from 0.5 to 6 mm² (AWG 20-10)
535D	Die for uninsulated copper terminals from 0.5 to 10 mm² (AWG 20-8)

CRIM

Devices that automatically locks
the dies without the need of any tool.

Easy and tool-less
insertion of the dies.

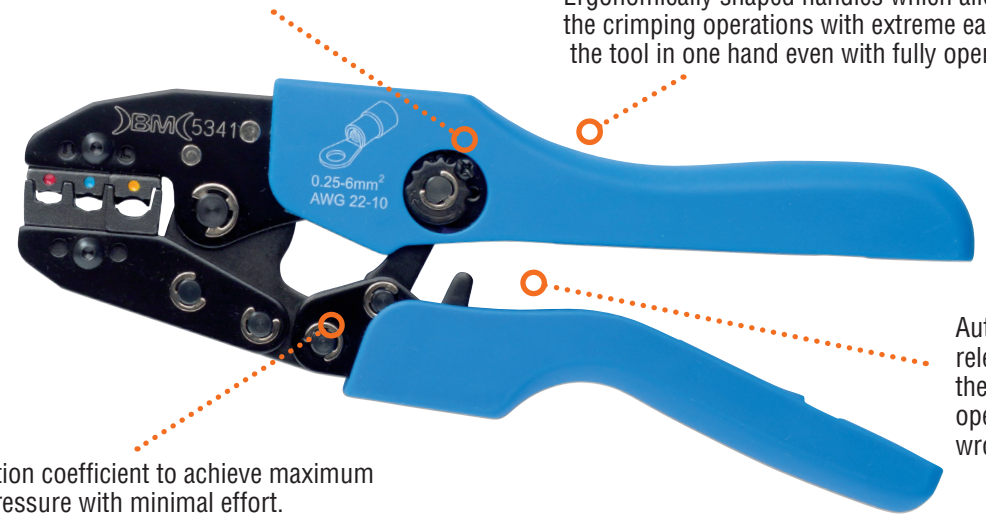


CRIMPING TOOLS - SERIES CRIMDEM

CRIMDEM

Pin for adjusting the crimping force.

Ergonomically shaped handles which allow users to perform the crimping operations with extreme ease as well as to kip the tool in one hand even with fully open clamp.



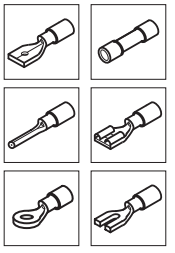
Automatic end-of-work release device to guarantee the crimping quality and to open the tool in case of a wrong manoeuvre.

High reduction coefficient to achieve maximum crimping pressure with minimal effort.

CRIMPING TOOL · WITH REDUCTION · FOR INSULATED TERMINALS · 0.5÷6







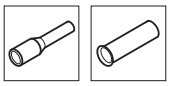
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5341	for insulated terminals	0.5 ÷ 6	(20-10)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR END-SLEEVES · 0.5÷4







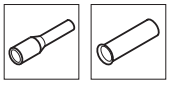
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5371	for end-sleeve terminals	0.5 ÷ 4	(20-12)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR END-SLEEVES · 6÷16







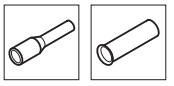
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5391	for end-sleeve terminals	6 ÷ 16	(10-6)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR END-SLEEVES · 25÷50







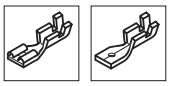
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5331	for end-sleeve terminals	25 ÷ 50	(4-1/0)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR BRASS OPEN TERMINALS · 0.5÷6







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5313	for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR QUICK CONNECT FEMALE FLAG TERMINALS · 0.5÷1







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5314	for quick-connect female flag uninsulated terminals	0.5 ÷ 1	(20-18)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR QUICK CONNECT FEMALE FLAG TERMINALS · 1÷2.5







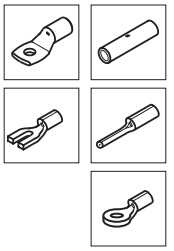
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5315	for quick-connect female flag uninsulated terminals	1 ÷ 2.5	(18-14)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR UNINSULATED TERMINALS · 0.5÷10







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5351	for uninsulated terminals	0.5 ÷ 10	(20-8)	225	80	20	0,54	245x85x25	SC

CRIMDEM

CRIMPING TOOL · WITH REDUCTION · FOR COAXIAL CONNECTORS RG 58-59







Code	Field of use	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5431	for coaxial connectors RG 58-59	225	80	20	0,54	245x85x25	SC

CRIMDEM

KIT · CRIMPING TOOL WITH REDUCTION + 5 DIES



Assortment kit in a plastic case complete with BM 5341 crimping tool and 5 dies.
A variety of high precision crimping dies are available: for insulated and uninsulated terminals, for open brass barrel terminals, and for end-sleeve terminals.

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5345	220	80	20	0,6	290x210x50	VA

Componente	Description
5341	Crimping tool with reduction for insulated terminals from 0.5 to 6 mm² (AWG 20-10)
537D	Die for end-sleeve terminals from 0.5 to 4 mm² (AWG 22-12)
539D	Die for end-sleeve terminals from 6 to 16 mm² (AWG 10-6)
531D	Die for open barrel brass terminals from 0.5 to 6 mm² (AWG 20-10)
535D	Die for uninsulated copper terminals from 0.5 to 10 mm² (AWG 20-8)

CRIMDEM

CRIMPING TOOLS - SERIES CRIMPAR

CRIMPAR

Pin to adjust the crimping force.

Fulcrum position optimized to achieve an high reduction coefficient (maximum crimping force with minimal effort).

Semi-parallel dies movement for a balanced compression of the terminal to guarantee the crimping uniformity.

Interchangeable dies.
A vast assortment of dies is available in the catalogue for all uses, in continuous expansion. The interchangeability of the dies allows the purchase from time to time of the only necessary die, without having to bear the expense of a new crimping tool.



Automatic end-of-work release device.

ONE CRIMPING TOOL

FOR ALL DIES YOU NEED!

100% FLEXIBILITY, 100% FUNCTIONALITY, 100% EFFICIENCY

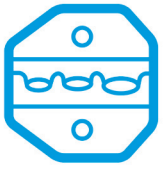
CRIMPING TOOL · CRIMPAR · WITHOUT DIES



Code	Field of use	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53P000	crimping tool for interchangeable dies	220	75	27	0,6	240x85x28	SC

CRIMPAR

DIES · SERIES 53 · FOR CRIMPAR 53P000



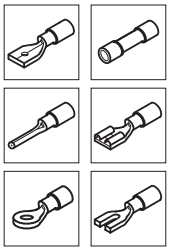
Code	Compatible positioner	Terminal type	Section (mm^2)	Section (AWG/MCM)
53M02H		dies for insulated terminals	0.5 ÷ 6	(20-10)
53M02E		die for end-sleeve terminals	0.5 ÷ 4	(20-12)
53M2E1		die for end-sleeve terminals	6 ÷ 16	(10-6)
53M5D2		die for end-sleeve terminals	16 ÷ 35	(6-2)
53M5D1		die for end-sleeve terminals die for end-sleeve terminals	25 50	(4) (1/0)
53M2E4		die for end-sleeve double cable terminals	2x 0,5 ÷ 6	2x (20-10)
53M2E5		die for end-sleeve double cable terminals	2x 10 ÷ 16	2x (7-5)
53M5N2		die for uninsulated copper terminals	0.75 ÷ 10	(8)
53M5N1		die for uninsulated copper terminals	10 ÷ 25	(8-4)
53M03C		die for coaxial connectors RG 58-59-62-6		
53M2C2		die for connectors M620 series and positioner	0.5 ÷ 2.5	(20-14)
53M02F		die for quick-connect female flag insulated terminals	0.5 ÷ 2.5	(20-14)
53MMC4		die for MC4 solar connectors	2.5 ÷ 6	(14-10)
53M02C	53L02C	die for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)
53L02C		Positioners for 53M02C die (for uninsulated male and female quick connectors)		
53M13C		die for close end connectors	0,25 ÷ 6	(22-10)

CRIMPAR SERIE53

CRIMPING TOOL · CRIMPAR · FOR INSULATED TERMINALS · 0.25÷6



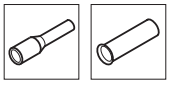




Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53P02H	for insulated terminals	0.5 ÷ 6	(20-10)	220	75	27	0,6	240x85x28	SC

CRIMPAR

CRIMPING TOOL · CRIMPAR · FOR END-SLEEVS · 0.5÷4



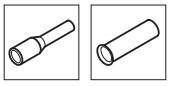




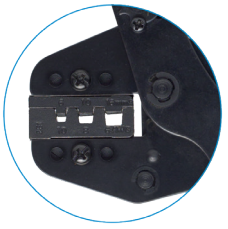
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Pack size LxWxH (mm)	
53P02E	for end-sleeve terminals	0.5 ÷ 4	(20-12)	220	75	27	240x85x28	SC

CRIMPAR

CRIMPING TOOL · CRIMPAR · FOR END-SLEEVS · 6÷16





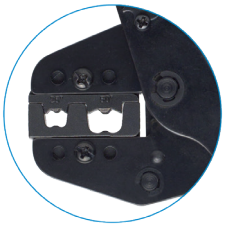


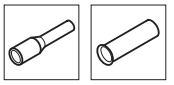
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53P2E1	for end-sleeve terminals	6 ÷ 16	(10-6)	220	75	27	0,6	240x85x28	SC

CRIMPAR

CRIMPING TOOL · CRIMPAR · FOR END-SLEEVS · 25-50





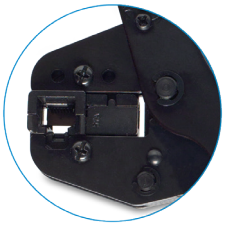


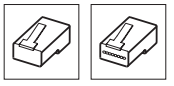
Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53P5D1	for end-sleeve terminals	25 - 50	4-1	220	75	27	0,6	240x85x28	SC

CRIMPAR

CRIMPING TOOL · CRIMPAR · FOR RJ45 CONNECTORS







Code	Field of use	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53P5YA	for pass-through and standard 8P8C modular connectors RJ45	220	75	27	0,6	240x85x28	SC

CRIMPAR

KIT · CRIMPAR CRIMPING TOOL + 5 DIES





Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53KPBF	220	75	27	0,6	305x220x70	VA

Componente	Description
53P000	Crimping tool with interchangeable dies
53M02H	Die for insulated terminal from 0.5 to 6 mm² (AW 20-10)
53M02E	Die for end-sleeve terminals from 0.5 to 4 mm² (AWG 22-12)
53M2E1	Die for end-sleeve terminals from 6 to 16 mm² (AWG 10-6)
53M5N2	Die for uninsulated copper terminals from 0.75 to 10 mm² (AWG 18-8)
53M02C	Die for open barrel brass terminals from 0.5 to 6 mm² (AWG 20-10)

CRIMPAR

ACCESSORIES FOR CRIMPAR CRIMPING TOOL · EMPTY CASE + SCREWS



Empty case for CRIMPAR crimping tool and 5 dies + screws for quick replacement of dies

Code	Length (mm)	Width (mm)	Thickness (mm)	Pack size LxWxH (mm)	
53K000	300	215	65	305x220x70	VA

CRIMPAR

CRIMPING TOOLS - SERIES RJ

RJ

CRIMPING TOOL · FOR RJ CONNECTORS



Safety device with mechanical end-of-work release ensuring correct crimping.
Possibility of cutting and stripping the cable.
Ergonomic handle in bi-component material.

Code	Field of use	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
549	for RJ 11-12-14-22-45 connectors	230	100	20	1	250x85x25	SC

RJ

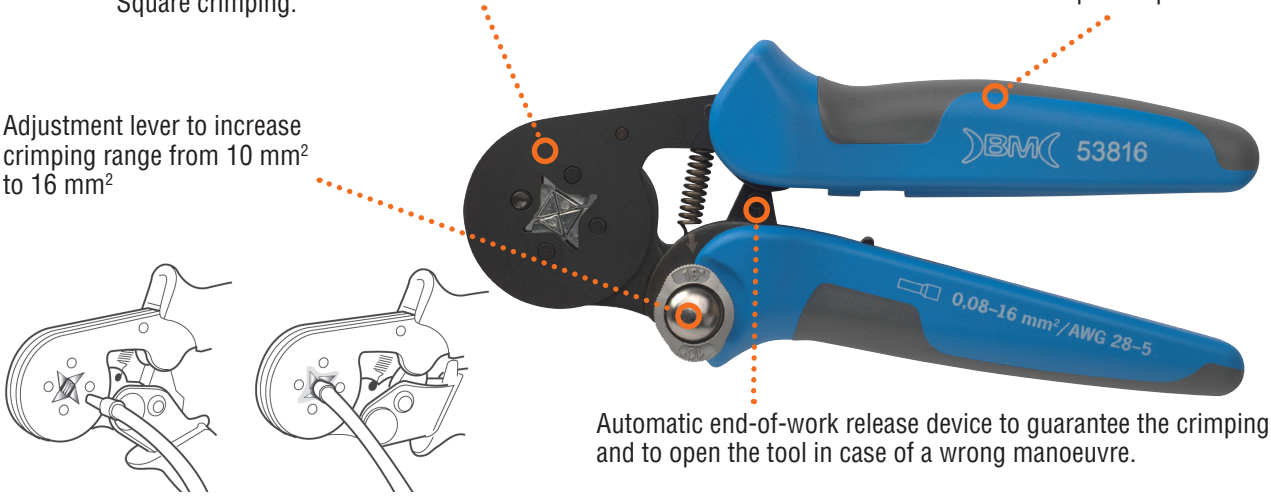
CRIMPING TOOLS - SERIES CRIMQ

CRIMQ

Lateral insertion insertion for end-sleeve terminal.
Square crimping.

Ergonomic handles in
bi-component plastic.

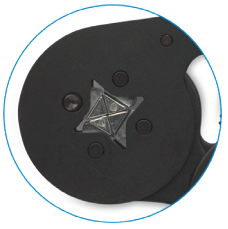
Adjustment lever to increase
crimping range from 10 mm^2
to 16 mm^2

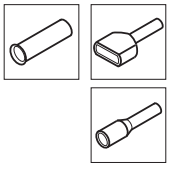


Automatic end-of-work release device to guarantee the crimping quality
and to open the tool in case of a wrong manoeuvre.

CRIMPING TOOL · SQUARE CRIMPING · LATERAL INSERTION







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
53816	for single and double cable end-sleeve terminals	1x(0.08÷16), 2x(0.5÷6)	1x(28÷5), 2x(20÷10)	200	70	20	0,5	210x75x25	SC

CRIMQ

CRIMPING TOOLS - SERIES CRIMQ

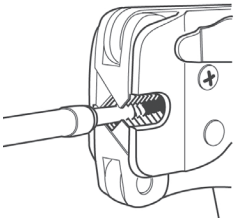
CRIMQ

Adjustment lever to increase crimping range from 10 mm² to 16 mm²

Ergonomic handles in bi-component plastic.

Front insertion for end-sleeve terminals, useful in narrow places such as electric panels. Square crimping.



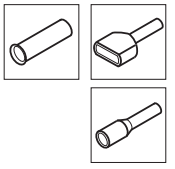


Automatic end-of-work release device to guarantee the crimping quality and to open the tool in case of a wrong manoeuvre.

CRIMPING TOOL · SQUARE CRIMPING · FRONT INSERTION







Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5382	for single and double cable end-sleeve terminals	1x(0.08÷16), 2x(0.5÷6)	1x(28÷5), 2x(20÷10)	200	70	20	0,5	210x75x25	SC

CRIMQ

CRIMPING TOOL FOR END-SLEEVE TERMINALS IN A STRAP

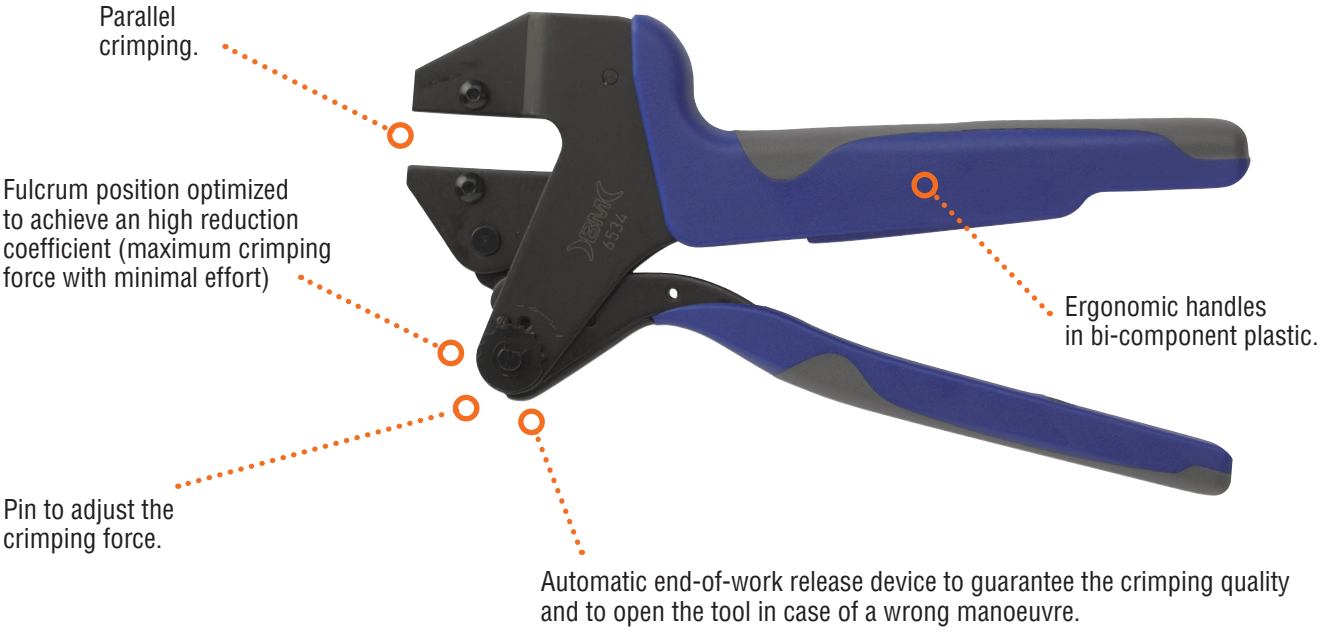
CRIMPING TOOL · FOR END-SLEEVE TERMINALS IN A STRAP



A perfect synthesis of functionality and ergonomics for a quick and precise clamping of end-sleeve terminals in a strap.
Complete with four loaders for sections from 0.5 to 2.5 mm² for easy and fast swap.
Multifunctional crimping tool which enables users to cut, strip, roll the flexible cable and crimp the terminal.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5375	for end-sleeve terminals	0.5 ÷ 2.5	(20-14)	220	80	20	0,7	290x210x50	SC

PARALLEL CRIMPING TOOLS



CRIMPING TOOL · PARALLEL CRIMPING

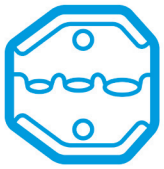


With plastic case

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
6534	200	100	20	1	260x230x50	VA

SERIE6

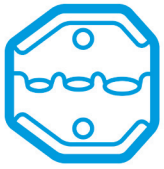
DIES · SERIES 6 · FOR BM 6534



Code	Compatible positioner	Terminal type	Section (mm^2)	Section (AWG/MCM)
634D		dies for insulated terminals	0.5 ÷ 6	(20-10)
635D		die for uninsulated copper terminals	0.5 ÷ 10	(20-8)
636D		dies for insulated terminals	10 ÷ 16	(8-6)
631D	65341	die for uninsulated open barrel brass terminals	0.1 ÷ 2.5	(27-14)
65341		positioner for die 631D for quick-connect terminals female		
6311D	65342	die for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)
65342		positioner for die 6311D for quick-connect terminals female		
6321D		die for uninsulated open barrel brass terminals for uninsulated open flag brass terminals	0.5 ÷ 2.5 0.5 ÷ 1	(20-14) (20-18)
6322D		die for uninsulated open barrel brass terminals for uninsulated open flag brass terminals	1.5 ÷ 6 1.5 ÷ 2.5	(16-10) (16-14)

SERIE6

DIES · SERIES 6 · FOR BM 6534 · PHOTOVOLTAIC CONNECTORS



Code	Compatible positioner	Terminal type
6313D		die for MC3 connectors and positioner
6314D	6315D	die for MC4 connectors
6315D		positioner for die 6314D for MC4 connectors
6316D	6317D	die for Tyco connectors
6317D		positioner for die 6316D for Tyco connectors

SERIE6

CRIMPING TOOLS WITH LONG HANDLES

CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED DIN TERMINALS · 1÷10



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.
Equipped with safety device and end-of-work release.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
524	for uninsulated DIN 46235, 46234, 46267/1 terminals	1 ÷ 10	(18-8)	250	90	20	0,5	330x110x25	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED DIN TERMINALS · 1÷16



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.
Equipped with safety device and end-of-work release.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
525	for uninsulated DIN 46235, 46234, 46267/1 terminals	1 ÷ 16	(18-6)	280	90	20	0,52	330x110x25	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR END CONNECTORS AND THERMO-SHRINKABLE INSULATED BUTT CONNECTORS



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.
Equipped with safety device and end-of-work release.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
528	for end connectors and thermo-shrinkable insulated butt connectors	0.5 ÷ 6	(20-10)	270	95	20	0,52	280x100x25	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR C SHUNTS · 6÷10



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.
Equipped with safety device and end-of-work release.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
529	for C shunts	6 ÷ 10	(10-8)	290	95	20	0,55	300x100x25	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED TERMINALS · 10÷35



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
526	for uninsulated terminals	10 ÷ 35	(8-2)	350	110	25	0,86	395x135x30	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR END-SLEEVES · 25÷50



Dies made of micro-casted steel.
Cold-pressed steel levers.
Handles insulated with anti-slip plastic.
Equipped with safety device and end-of-work release.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
527	for end-sleeve terminals	25 ÷ 50	(4-1/0)	320	95	20	0,7	300x100x25	SC

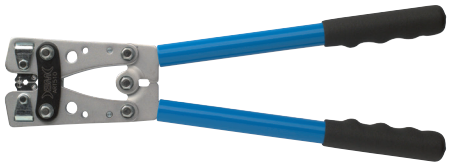
CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED TERMINALS · 10÷120



Entirely made of steel with epoxy powder surface coating, which guarantees a high degree of corrosion resistance. Handles insulated by means of a bath in plastic material.
Easy to use, with adjustable die for deep crimping of uninsulated terminals.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
523	for uninsulated terminals	10 ÷ 120	(8-4/0)	570	100	35	3,2	575x120x40	SC

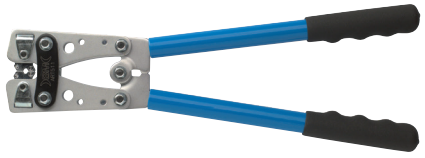
CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED TERMINALS · 6÷50



Made of cold pressed steel.
Handles insulated with anti-slip plastic material.
Revolving dies with positioning lock.
Hexagonal and MW crimping.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Crimping type	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
510	for uninsulated terminals	6 ÷ 50	(10-1/0)	hexagonal	390	130	35	1,6	400x140x140	SC

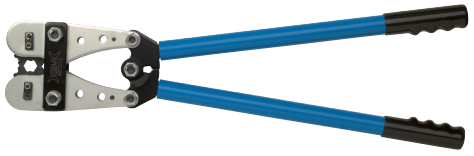
CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED DIN TERMINALS · 6÷50



Made of cold pressed steel.
Handles insulated with anti-slip plastic material.
Revolving dies with positioning lock.
Hexagonal and MW crimping.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Crimping type	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
511	for uninsulated DIN 46235, 46234, 46267/1 terminals	6 ÷ 50	(10-1/0)	hexagonal	390	130	35	1,6	400x140x140	SC

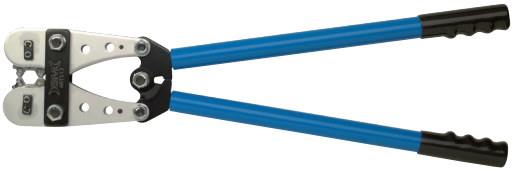
CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED TERMINALS · 10÷120



Made of cold pressed steel.
Handles insulated with anti-slip plastic material.
Revolving dies with positioning lock.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Crimping type	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
512	for uninsulated terminals	10 ÷ 120	(8-4/0)	hexagonal	610	200	30	4	630x200x30	SC

CRIMPING TOOL · WITH LONG HANDLES · FOR INSULATED DIN TERMINALS · 10÷120



Made of cold pressed steel.
Handles insulated with anti-slip plastic material.
Revolving dies with positioning lock.
Hexagonal and MW crimping.

Code	Field of use	Section (mm²)	Section (AWG/MCM)	Crimping type	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
513	for uninsulated DIN 46235, 46234, 46267/1 terminals	10 ÷ 120	(8-4/0)	hexagonal	610	190	30	4,5	640x200x60	SC

CRIMPING TOOL · WITH LONG HANDLES · SERIES 82



DIES: 82 series

FIELD OF USE: terminals
- uninsulated from 10 to 150 mm2 (180 mm2 for DIN)
- uninsulated class 5 and DIN from 10 to 120 mm2
- medium voltage from 25 to 35 mm2
- aluminum from 16 to 150 mm2
- bimetallic from 16 to 150 mm2
- bimetallic DIN from 16 to 150 mm2
- insulated from 10 to 95 mm2
- C shunt from 10 to 35 mm2
- end-sleeve from 50 to 150 mm²

with metallic carrying case (dies not included)

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
582	780	170	50	5	805x22x100 (V)	VA

SERIE82

HAND HYDRAULIC CRIMPING TOOLS

CRIMPING TOOL · HYDRAULIC · MANUAL · 50KN · DIES SERIES 82



CRIMPING FORCE AT DIE LEVEL: 50 kN

DIES: 82 series

FIELD OF USE: terminals
- uninsulated from 10 to 240 mm² (185 mm² for DIN)
- uninsulated class 6 and DIN from 10 to 185 mm²
- medium voltage from 25 to 150 mm²
- aluminum from 16 to 150 mm²
- bimetallic from 16 to 150 mm²
- bimetallic DIN from 16 to 150 mm²
- insulated from 10 to 95 mm²
- C shunt from 10 to 35 mm²
- end-sleeve from 50 to 150 mm²

- lateral snap opening for quick and easy die positioning
- 180° swivel head for easy crimping in narrow places
- two pistons advancement speeds: one for quickly matching die terminal, the other for crimping
- automatic end-of-work release device to guarantee the crimping quality
- release lever device to open the tool at the end of operation and in case of a wrong maneuver

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
1823P	kit including: • 50 kN press • carrying case	380	140	70	2	450x280x80	VA
1823A1	kit including: • 50 kN press • die set for uninsulated terminals from 10 to 150 mm² • die set for C shunts from 16 to 35 mm² • carrying case	380	140	70	2	450x280x80	VA
1823A2	kit including: • 50 kN press • die set for uninsulated terminals from 10 to 185 mm² • carrying case	380	140	70	2	450x280x80	VA
1823A3	kit including: • 50 kN press • die set for uninsulated terminals from 10 to 240 mm² • carrying case	380	140	70	2	450x280x80	VA
1823A4	kit including: • 50 kN press • die set for uninsulated DIN terminals (DIN 46235, 46234, 46267/1) from 10 to 185 mm² • carrying case	380	140	70	2	450x280x80	VA

SERIE82

CRIMPING TOOL · HYDRAULIC · MANUAL · 60KN · DIES SERIES 83



CRIMPING FORCE AT DIE LEVEL: 60 kN

DIES: 83 series

FIELD OF USE: terminals
- uninsulated from 10 to 300 mm²
- uninsulated class 6 from 10 to 185 mm²
- DIN standard from 10 to 240 mm²
- NFC standard from 4 to 240 mm²
- medium voltage from 25 to 300 mm²
- aluminum from 16 to 185 mm²
- bimetallic from 16 to 150 mm²
- bimetallic DIN from 16 to 185 mm²
- insulated from 10 to 95 mm²
- C shunt from 10 to 95 mm²
- end-sleeve from 50 to 150 mm²

- lateral snap opening for quick and easy die positioning
- 180° swivel head for easy crimping in narrow places
- two pistons advancement speeds: one for quickly matching die and terminal, the other for crimping
- automatic end-of-work release device to guarantee the crimping quality
- release lever device to open the tool at the end of operation and in case of a wrong maneuver

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
1833	60 kN hand hydraulic press with carrying case	410	140	70	3,1	450x280x80	VA
1833A1	kit including • 60 kN press • die set for uninsulated terminals from 10 to 240 mm² • die set for C shunts from 16 to 95 mm² • carrying case	410	140	70	3,1	450x280x80	VA

SERIE83

HYDRAULIC · MANUAL · 120 kN · DIES SERIES 84



CRIMPING FORCE AT DIE LEVEL: 120 kN

DIES: 84 series

FIELD OF USE: terminals
- uninsulated from 10 to 400 mm² (300 mm² for DIN)
- uninsulated class 6 from 10 to 185 mm²
- medium voltage from 25 to 400 mm²
- aluminum from 16 to 240 mm²
- bimetallic from 16 to 300 mm²
- bimetallic DIN from 16 to 300 mm²
- insulated from 10 to 240 mm²
- C shunt from 10 to 150 mm²
- end-sleeve from 50 to 150 mm²

- "C" opening for easy joint crimping (the maximum conductor section depends on cable insulation thickness)
- bigger "C" opening in 184PL version to crimp big section joints
- 180° swivel head for easy crimping in narrow places
- two piston advancement speeds: one for quickly matching die and terminal, the other for crimping
- automatic end-of-work release device to guarantee crimping quality
- release device activated by a rotation of the handle to open the tool at the end of operation and in case of a wrong manoeuvre

Code	Description	Max "C" opening (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
184P	120 kN press with carrying case	25	580	210	72	6,3	730x250x110	VA
184PL	120 kN press with carrying case	42	640	210	77	8,2	730x250x110	VA

SERIE84

CRIMPING TOOL · HYDRAULIC · MANUAL · 130KN · DIES SERIES 86, SERIES 84



CRIMPING FORCE AT DIE LEVEL: 130 kN

DIES: 84 series and 86 series

FIELD OF USE: 84 series for terminals
- uninsulated from 10 to 400 mm² (300 mm² for DIN)
- uninsulated class 6 from 10 to 185 mm²
- medium voltage from 25 to 400 mm²
- aluminum from 16 to 240 mm²
- bimetallic from 16 to 300 mm²
- bimetallic DIN from 16 to 300 mm²
- insulated from 10 to 240 mm²
- C shunt from 10 to 150 mm²
- end-sleeve from 50 to 150 mm²

86 series for deep indent of terminals
- aluminum from 35 to 240 mm²

- with 86 series it allows the crimping of aluminum terminal of through deep indent
- 18694 adapter is required to use the 84 series dies
- 180° swivel head for easy crimping in narrow places
- two pistons advancement speeds: one for quickly matching die and terminal, the other for crimping
- automatic end-of-work release device to guarantee crimping quality
- release device activated by a rotation of the handle to open the tool at the end of operation and in case of a wrong maneuver

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
186	130 kN press with carrying case	620	160	80	6,3	690x200x90	VA

SERIE86 SERIE84

BATTERY POWERED TOOLS

A **wide range** of **18V Li-Ion** battery operated tools for **crimping** or **cutting cables / ropes**.
Two types of tools: **in-line** for greater lightness and manageability, and **traditional pistol**,
for more powerful engine to develop forces of **62kN** and **130kN**.

RANGE:

Crimping: 37A055, 37A055A1
Cutting: 37T055

Crimping: 38A062, 38A130, 38A130L
Cutting: 38T130

DISCOVER THE **NEW GENERATION** OF HYDRAULIC TOOLS OPERATED ON 18V LI-ION **BATTERY!**

ERGONOMIC
Body made of bi-component material

POWERFUL
Stanley high performance
rechargeable 18V Li-Ion battery

INTELLIGENT
LED display to provide crimp feedback
and maintenance



CRIMPING OR CUTTING:
DIFFERENT SOLUTIONS FOR ANY JOBSITE!

DISCOVER MORE!

BATTERY CRIMPING TOOLS

CRIMPING TOOL · BATTERY POWERED · IN-LINE · 55KN · DIES SERIES 83



CRIMPING FORCE AT DIE LEVEL: 55 kN

BAT: 9 mm

CRIMPING TIME: from 3 to 5 s

DIES: 83 series

BATTERY: Stanley, Lithium, 18V 2.0Ah

BATTERY CAPACITY: about 220 crimps (CU 185 mm²)

USB SOCKET: Mini

FIELD OF USE: terminals
- Class 1,2,5 conductors from 10 to 300 mm²
- Class 6 conductors from 10 to 185 mm²
- DIN standard from 10 to 240 mm²
- NFC standard from 4 to 240 mm²
- Medium voltage from 25 to 300 mm²
- Aluminum and bimetallic from 16 to 185 mm²
- Insulated from 10 to 95 mm²
- C shunt from 10 to 25 mm²

- LED lighting of the workplace
- working trigger with motor stop function at the stroke
- release trigger
- ergonomic handles in bi-component plastic
- handling ring for transportation (strap) or safety cable
- USB connection for data analysis & preventive maintenance
- on/off button with emergency saving function
- LED display panel for battery charge level, cycle conformity, maintenance
- electronic protection in case of overpressure
- quick motor stop function at crimping or cutting end for high user safety
- energy saving function for switching off the tool
- crimping speed improved by a high performance motor
- possibility to use 5.0Ah battery for an extended use
- quick opening & closing head
- dies retention spheres
- hexagonal crimping up to 300 mm²
- interchangeable die set
- rotative head 180°

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
37A055	Kit including: • crimping tool 55 kN • Rechargeable battery Stansley 18V li-Ion 2.0Ah • Stanley battery charger 220V AC powered • carrying case	128	75	390	2,9	471x415x116 (V)	VA
37A055A1	Kit including: • crimping tool 55 kN • die set for uninsulated terminals from 10 to 240 mm² • Rechargeable battery Stansley 18V li-Ion 2.0Ah • Stanley battery charger 220V AC powered • carrying case	128	75	390	2,9	471x415x116 (V)	VA

CE

SERIE83

CRIMPING TOOL · BATTERY POWERED · 62KN · DIES SERIES 85



CRIMPING FORCE AT DIE LEVEL: 62 kN

BAT: 13 mm

CRIMPING TIME: from 3 to 5 s

DIES: 85 series

BATTERY: Stanley, Lithium, 18V 5.0Ah

BATTERY CAPACITY: about 340 crimps (CU 185 mm²)

USB SOCKET: Micro

FIELD OF USE: terminals
- Class 1,2,5 conductors from 10 to 300 mm²
- Class 6 conductors from 10 to 185 mm²
- DIN standard from 10 to 240 mm²
- NFC standard from 6 to 300 mm²
- Medium voltage from 25 to 300 mm²
- Aluminum and bimetallic from 16 to 240 mm²
- Insulated from 10 to 95 mm²
- C shunt from 10 to 50 mm²
- End-sleeves from 50 to 95 mm²

- ring LED to provide crimping cycle information and to lighten the workplace
- working trigger with motor stop function at the stroke
- release trigger
- ergonomic handles in bi-component plastic
- handling ring for transportation (strap) or safety cable
- USB connection for data analysis & preventive maintenance
- safety locking trigger
- protection membrane to ventilate the electronics keeping it safe from moisture and dust
- LED display panel for battery charge level, cycle conformity, maintenance
- electronic protection in case of overpressure
- quick motor stop function at crimping or cutting end for high user safety
- energy saving function for switching off the tool
- rimping speed improved by a high performance motor
- 2 hydraulic pump stages for improved fast advance
- quick opening & closing head
- dies retention spheres
- hexagonal crimping up to 300 mm²
- excellent ratio weight/capacity
- interchangeable die set
- rotative head 270°

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
38A062	Kit including: • crimping tool 62 kN • Rechargeable battery Stansley 18V li-Ion 5.0Ah • Stanley battery charger 220V AC powered • carrying case	375	75	325	5,1	594x494x149	VA

CE

SERIE85

CRIMPING TOOL · BATTERY POWERED · 130KN · DIES SERIES 84



CRIMPING FORCE AT DIE LEVEL: 130 kN

DIES: 84 series

BATTERY: Stanley, Lithium, 18V, 5.0Ah

USB SOCKET: Micro

FIELD OF USE: terminals
- Class 1,2,5 conductors from 10 to 400 mm²
- Class 6 conductors from 10 to 185 mm²
- DIN standard from 10 to 300 mm²
- NFC standard from 6 to 300/400 mm² (38A130/38A130L)
- Medium voltage from 25 to 400 mm²
- Aluminum and bimetallic from 16 to 300 mm²
- Insulated from 10 to 240 mm²
- C shunt from 10 to 150 mm²
- End-sleeves from 50 to 150 mm²

- ring LED to provide crimping cycle information and to lighten the workplace
- working trigger with motor stop function at the stroke
- release trigger
- ergonomic handles in bi-component plastic
- handling ring for transportation (strap) or safety cable
- USB connection for data analysis & preventive maintenance
- safety locking trigger
- protection membrane to ventilate the electronics keeping it safe from moisture and dust
- LED display panel for battery charge level, cycle conformity, maintenance
- electronic protection in case of overpressure
- quick motor stop function at crimping or cutting end for high user safety
- energy saving function for switching off the tool
- rimping speed improved by a high performance motor
- 2 hydraulic pump stages for improved fast advance
- "C" opening
- dies retention spheres
- hexagonal crimping up to 400 mm²
- interchangeable die set

Code	Description	Max "C" opening (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
38A130	Kit including: • crimping tool 130 kN • Rechargeable battery Stansley 18V li-Ion 5.0Ah • Stanley battery charger 220V AC powered • carrying case	27	400	75	310	7	594x494x149	VA
38A130L	Kit including: • crimping tool 130 kN • Rechargeable battery Stansley 18V li-Ion 5.0Ah • Stanley battery charger 220V AC powered • carrying case	45	430	75	310	7,4	594x494x149	VA

CE

SERIE84

ACCESSORIES • FOR BATTERY POWERED TOOL



Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)
39B2AH	Rechargeable battery Stanley 18V Li-ion 2.0 Ah Charge time: 40 min Compatibility: 37A055, 37T055	115	75	45	0,36
39B5AH	Rechargeable battery Stanley 18V Li-ion 5.0 Ah Charge time: 80 min Compatibility: 37A055, 37T055, 38A062, 38A130, 38A130L, 38T130	115	75	65	0,62
39C220	Stanley battery charger for Stanley batteries, 220V AC powered	180	120	80	0,54

CE

DIES SELECTION GUIDE

MECHANICAL

Code	Dies
582	SERIE82



HAND HYDRAULIC

Code	Dies
1823P / 1823A1 / 1823A2 / 1823A3 / 1823A4 182 / 182P / 1823 / 1824 *phase-out 200 / 200PA	SERIE82
1833 / 1833A1 183 / 183P *phase-out	SERIE83
184P / 184PL 184 *phase-out	SERIE84
186	SERIE84 SERIE86



BATTERY POWERED

Code	Dies
37A055 / 37A055A1 383 *phase-out	SERIE83
38A062	SERIE85
38A130 / 38A130L 384 *phase-out	SERIE84



HEADSTOCKS

Code	Dies
200A	SERIE82
2833 283 *phase-out	SERIE83
284 / 284L	SERIE84
286	SERIE84 SERIE86



SERIE82

DIES SERIES 82

COMPATIBILITY
- **582** mechanical crimping tool (up to 150 mm² for uninsulated terminals and up to 120 mm² for DIN terminals)
- **200/200PA** hydraulic manual multi-head
- **1823P/1823A1/1823A2/1823A3/1823A4** hydraulic manual
- **182/182P/1823/1824** hydraulic manual (out of print)
- **200A** crimping head for multi-head manual hydraulic

MATERIAL: steel + heat treatment
SURFACE TREATMENT: burnished

	For copper conductors												For all
	uninsulated cl 1, 2, 5 (terminal lug, butt connector)			uninsulated class 6 (terminal lug)			uninsulated DIN 46235, 46234, 46267/1 (terminal lug, butt connector)			uninsulated Medium Voltage (terminal lug, butt connector)			prerounding
mm²	Die Type	ID		Die Type	ID		Die Type	ID		Die Type	ID		Die Type
10	**182010**	7	⬡	**182010**	7	⬡	**182310**	6	⬡	---	-	-	---
16	**182016**	7.5	⬡	**182016**	7.5	⬡	**182316**	8	⬡	---	-	-	---
25	**182025**	9	⬡	**182025**	9	⬡	**182325**	10	⬡	**182325**	10	⬡	---
35	**182035**	11	⬡	**182035**	11	⬡	**182335**	12	⬡	**182035**	12	⬡	---
50	**182035**	12	⬡	**182435**	13	⬡	**182335**	14	⬡				**182550**
70	**182025**	14	⬡	**182025**	14	⬡	**182325**	16	⬡	**182016**	16	⬡	**182570**
95	**182016**	16	⬡	**182010**	18	⬡	**182316**	18	⬡	**182015**	20	⬡	**182595**
120	**182010**	18	⬡	**182015**	20	⬡	**182310**	20	⬡	**182018**	22	⬡	**182512**
150	**182015**	20	⬡	**182018**	22	⬡	**182018**	22	⬡				**182515**
185	**182018**	22	⬡	**182024**	25	⬡	**182024**	25	⬡	---	-	-	---
240	**182024**	25	⬡	---	-	-	---	-	-	---	-	-	---

	For copper conductors						For aluminum conductors						
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)			uninsulated DIN 48201 (terminal lug, bimetallic, joint)			
mm²	Die Type		Die Type		Die Type		Die Type	ID		Die Type	ID		
10	**182110**	⬭	182210	⬯	---	-	---	-	-	---	-	-	
16	**182116**	⬭	182225	⬯	---	-	**182450**	15	⬡	**182035**	12	⬡	
25	**182125**	⬭			---	-							
35	**182135**	⬭	182235	⬯	---	-	**182015**	20	⬡	**182435**	13	⬡	
50	**182150**	⬭	---	-	**182650**	▽				**182450**	15	⬡	
70	**182170**	⬭	---	-	**182670**	▽				**182015**	20	⬡	
95	**182195**	⬭	---	-	**182695**	▽				**182495**	21	⬡	
120	---	-	---	-	**182612**	▽	**182024**	25	⬡	**182018**	22	⬡	
150	---	-	---	-	**182615**	▽				**182024**	25	⬡	
185	---	-	---	-	---	-	---	-	-	---	-	-	
240	---	-	---	-	---	-	---	-	-	---	-	-	

KEY TO SYMBOLS

⬡ hexagonal compression
⬭ compression with radial containment
⬯ oval compression
▽ trapezoidal compression

DIES SERIES 83

COMPATIBILITY
- **1833/1833A1** hydraulic manual
- **183/183P** hydraulic manual (out of print)
- **37A055/37A055A1** hydraulic battery powered
- **383** hydraulic battery powered (out of print)
- **2833** head for pump
- **283** head for pump (out of print)

MATERIAL: steel + heat treatment
SURFACE TREATMENT: burnished

	For copper conductors															For all
	uninsulated cl 1, 2, 5 (terminal lug, butt connector)			uninsulated class 6 (terminal lug)			uninsulated DIN 46235, 46234, 46267/1 (terminal lug, butt connector)			uninsulated NFC (terminal lug, butt connector)		uninsulated Medium Voltage (terminal lug, butt connector)			prerounding	
mm²	Die Type	ID		Die Type	ID		Die Type	ID		Die Type		Die Type	ID		Die Type	
4	---	-	-	---	-	-	---	-	-	**183704**	⬡	---	-	-	---	
6	---	-	-	---	-	-	---	-	-	**183706**	⬡	---	-	-	---	
10	**183010**	7	⬡	**183010**	7	⬡	**183310**	6	⬡	**183710**	⬡	---	-	-	---	
16	**183016**	7.5	⬡	**183016**	7.5	⬡	**183316**	8	⬡	**183716**	⬡	---	-	-	---	
25	**183025**	9	⬡	**183025**	9	⬡	**183325**	10	⬡	**183725**	⬡	**183325**	10	⬡	---	
35	**183035**	11	⬡	**183035**	11	⬡	**183335**	12	⬡	**183706**	⬡	**183050**	12	⬡	---	
50	**183050**	12	⬡	**183435**	13	⬡	**183350**	14	⬡	**183710**	⬡				**183550**	
70	**183050**	14	⬡	**183050**	14	⬡	**183350**	16	⬡	**183716**	⬡	**183035**	16	⬡	**183570**	
95	**183035**	16	⬡	**183025**	18	⬡	**183335**	18	⬡	**183725**	⬡	**183016**	20	⬡	**183595**	
120	**183025**	18	⬡	**183016**	20	⬡	**183325**	20	⬡	**183704**	⬡	**183010**	22	⬡	**183512**	
150	**183016**	20	⬡	**183010**	22	⬡	**183316**	22	⬡	**183715**	⬡				**183515**	
185	**183010**	22	⬡	**183024**	25	⬡	**183310**	25	⬡	**183718**	⬡				---	
240	**183024**	25	⬡	---	-	-	**183324**	28	⬡	**183724**	⬡	**183324**	28	⬡	---	
300	**183324**	28	⬡	---	-	-	---	-	-	---	-				---	

	For copper conductors						For aluminum conductors					
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)			uninsulated DIN 48201 (terminal lug, bimetallic, joint)		
mm²	Die Type		Die Type		Die Type		Die Type	ID		Die Type	ID	
4	---	-	---	-	---	-	---	-	-	---	-	-
6	---	-	---	-	---	-	---	-	-	---	-	-
10	**183110**	⬭	**183210**	○	---	-	---	-	-	---	-	-
16	**183116**	⬭	**183225**	○	---	-	**183450**	15 ⬡		**183050**	12	⬡
25	**183125**	⬭			---	-						
35	**183135**	⬭	**183235***	○	---	-	**183016**	20 ⬡		**183435**	13	⬡
50	**183150**	⬭	**183270***	○	**183650**	▽				**183450**	15	⬡
70	**183170**	⬭			**183670***	▽				**183016**	20	⬡
95	**183195**	⬭	**183295***	○	**183695***	▽				**183495**	21	⬡
120	---	-	---	-	**183612***	▽	**183024**	25 ⬡		**183010**	22	⬡
150	---	-	---	-	**183615***	▽				**183024**	25	⬡
185	---	-	---	-	---	-	---	-	-	**183324**	28	⬡
240	---	-	---	-	---	-	---	-	-	---	-	-
300	---	-	---	-	---	-	---	-	-	---	-	-

* dies not usable with crimping tool 37A055

KEY TO SYMBOLS

⬡ hexagonal compression
⬭ compression with radial containment
○ oval compression
▽ trapezoidal compression

SERIE84

DIES SERIES 84

COMPATIBILITY
- **184P/184PL/186** hydraulic manual
- **184** hydraulic manual (out of print)
- **38A130/38A130L** hydraulic battery powered
- **384** hydraulic battery powered (out of print)
- **284/284L/286** head for pump

MATERIAL: steel + heat treatment
SURFACE TREATMENT: burnished
THICKNESS: 35 mm

	For copper conductors															For all
	uninsulated cl 1, 2, 5 (terminal lug, butt connector)			uninsulated class 6 (terminal lug)			uninsulated DIN 46235, 46234, 46267/1 (terminal lug, butt connector)			uninsulated NFC (terminal lug, butt connector)		uninsulated Medium Voltage (terminal lug, butt connector)			prerounding	
mm²	Die Type	ID		Die Type	ID		Die Type	ID		Die Type		Die Type	ID		Die Type	
6	---	-	-	---	-	-	---	-	-	**184706**	⬡	---	-	-	---	
10	**184010**	7	⬡	**184010**	7	⬡	**184310**	6	⬡	**184710**	⬡	---	-	-	---	
16	**184016**	7.5	⬡	**184016**	7.5	⬡	**184316**	8	⬡	**184716**	⬡	---	-	-	---	
25	**184025**	9	⬡	**184025**	9	⬡	**184325**	10	⬡	**184725**	⬡	**184325**	10	⬡	---	
35	**184035**	11	⬡	**184035**	11	⬡	**184050**	12	⬡	**184735**	⬡	**184050**	12	⬡	---	
50	**184050**	12	⬡	**184435**	13	⬡	**184070**	14	⬡	**184750**	⬡				**184550**	
70	**184070**	14	⬡	**184070**	14	⬡	**184095**	16	⬡	**184770**	⬡	**184095**	16	⬡	**184570**	
95	**184095**	16	⬡	**184012**	18	⬡	**184012**	18	⬡	**184795**	⬡	**184015**	20	⬡	**184595**	
120	**184012**	18	⬡	**184015**	20	⬡	**184015**	20	⬡	**184712**	⬡	**184018**	22	⬡	**184512**	
150	**184015**	20	⬡	**184018**	22	⬡	**184018**	22	⬡	**184715**	⬡				**184515**	
185	**184018**	22	⬡	**184024**	25	⬡	**184024**	25	⬡	**184718**	⬡				**184518**	
240	**184024**	25	⬡	---	-	-	**184030**	28	⬡	**184724**	⬡	**184030**	28	⬡	**184524**	
300	**184030**	28	⬡	---	-	-	**184424**	32	⬡	**184730**	⬡				**184530**	
400	**184040**	35	⬡	---	-	-	---	-	-	**184740***	⬡	**184040**	35	⬡	**184540**	

	For copper conductors						For aluminum conductors					
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)			uninsulated DIN 48201 (terminal lug, bimetallic, joint)		
mm²	Die Type		Die Type		Die Type		Die Type	ID		Die Type	ID	
6	---	-	---	-	---	-	---	-	-	---	-	-
10	**184110**	⬭	**184210**	○	---	-	---	-	-	---	-	-
16	**184116**	⬭	**184225**	○	---	-	**184450**	15	⬡	**184050**	12	⬡
25	**184125**	⬭			---	-						
35	**184135**	⬭	**184235**	○	---	-				**184435**	13	⬡
50	**184150**	⬭	**184270**	○	**184650**	▽	**184015**	20	⬡	**184450**	15	⬡
70	**184170**	⬭			**184670**	▽				**184015**	20	⬡
95	**184195**	⬭	**184295**	○	**184695**	▽				**184495**	21	⬡
120	**184112**	⬭	**184212**	○	**184612**	▽	**184024**	25	⬡	**184018**	22	⬡
150	**184115**	⬭			**184615**	▽				**184024**	25	⬡
185	**184118**	⬭	---	-	---	-	**184424**	32	⬡	**184030**	28	⬡
240	**184124**	⬭	---	-	---	-				**184424**	32	⬡
300	---	-	---	-	---	-						
400	---	-	---	-	---	-	---	-	-	---	-	-

* Dies usable only with 38A130L, 184PL and 284L crimping tools

KEY TO SYMBOLS

⬡ hexagonal compression
⬭ compression with radial containment
○ oval compression
▽ trapezoidal compression

DIES SERIES 85

COMPATIBILITY
• **38A062** hydraulic battery powered

MATERIAL: steel + heat treatment
SURFACE TREATMENT: burnished
THICKNESS: 22 mm

	For copper conductors												For all
	uninsulated cl 1, 2, 5 (terminal lug, butt connector)			uninsulated class 6 (terminal lug)			uninsulated DIN 46235, 46234, 46267/1 (terminal lug, butt connector)			uninsulated NFC (terminal lug, butt connector)		uninsulated Medium Voltage (terminal lug, butt connector)			prerounding
mm²	Die Type	ID		Die Type	ID		Die Type	ID		Die Type		Die Type	ID		Die Type
6	---	-	-	---	-	-	---	-	-	**185706**	⬡	---	-	-	---
10	**185010**	7	⬡	**185010**	7	⬡	**185310**	6	⬡	**185710**	⬡	---	-	-	---
16	**185016**	7.5	⬡	**185016**	7.5	⬡	**185316**	8	⬡	**185716**	⬡	---	-	-	---
25	**185025**	9	⬡	**185025**	9	⬡	**185325**	10	⬡	**185725**	⬡	**185325**	10	⬡	---
35	**185035**	11	⬡	**185035**	11	⬡	**185050**	12	⬡	**185735**	⬡	**185050**	12	⬡	---
50	**185050**	12	⬡	**185435**	13	⬡	**185070**	14	⬡	**185750**	⬡				**185550**
70	**185070**	14	⬡	**185070**	14	⬡	**185095**	16	⬡	**185770**	⬡	**185095**	16	⬡	**185570**
95	**185095**	16	⬡	**185012**	18	⬡	**185012**	18	⬡	**185795**	⬡	**185015**	20	⬡	**185595**
120	**185012**	18	⬡	**185015**	20	⬡	**185015**	20	⬡	**185712**	⬡	**185018**	22	⬡	**185512**
150	**185015**	20	⬡	**185018**	22	⬡	**185018**	22	⬡	**185715**	⬡				**185515**
185	**185018**	22	⬡	**185024**	25	⬡	**185024**	25	⬡	**185718**	⬡	**185030**	28	⬡	---
240	**185024**	25	⬡	---	-	-	**185030**	28	⬡	**185724**	⬡				---
300	**185030**	28	⬡	---	-	-	---	-	-	**185730**	⬡				---

	For copper conductors						For aluminum conductors					
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)			uninsulated DIN 48201 (terminal lug, bimetallic, joint)		
mm²	Die Type		Die Type		Die Type		Die Type	ID		Die Type	ID	
6	---	-	---	-	---	-	---	-	-	---	-	-
10	**185110**	⬭	**185210**	○	---	-	---	-	-	---	-	-
16	**185116**	⬭	**185225**	○	---	-	**185450**	15	⬡	**185050**	12	⬡
25	**185125**	⬭			---	-						
35	**185135**	⬭	**185235**	○	---	-	**185015**	20	⬡	**185435**	13	⬡
50	**185150**	⬭	**185250**	○	**185650**	▽				**185450**	15	⬡
70	**185170**	⬭	---	-	**185670**	▽				**185015**	20	⬡
95	**185195**	⬭	---	-	**185695**	▽				**185495**	21	⬡
120	---	-	---	-	---	-	**185024**	25	⬡	**185018**	22	⬡
150	---	-	---	-	---	-				**185024**	25	⬡
185	---	-	---	-	---	-	**185424**	32	⬡	**185030**	28	⬡
240	---	-	---	-	---	-				**185424**	32	⬡
300	---	-	---	-	---	-	---	-	-	---	-	-

KEY TO SYMBOLS

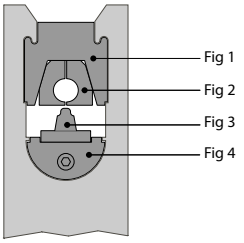
⬡ hexagonal compression
⬭ compression with radial containment
○ oval compression
▽ trapezoidal compression

SERIE86

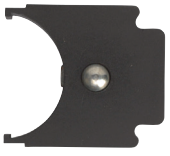
DIES SERIES 86

COMPATIBILITY
- **BM 186** (hydraulic manual crimping tool)
- **BM 286** (crimping head)

	For aluminium conductors DIN 48201				
	Die holder Fig. 1	Die Fig. 2		Indentor Fig. 3	Die support Fig. 4
		for terminal lugs	for joints		
mm²	Code	Code	Code	Code	Code
35	18692	186750	186850	186450	18691
50					
70		186770	186870	186470	
95					
120	18693	186715	186815	186415	
150					
185					
240		186724	186824	186424	



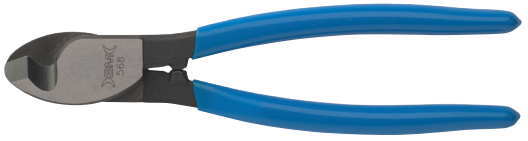
ADAPTOR



Code	Description
18694	Series 84 die adapter for items 186 and 286

CABLE CUTTERS AND WIRE ROPE CUTTERS

CABLE CUTTER · UP TO 35 mm²



High-precision sharpened, hardened steel tool, that requires minimal effort thanks to the optimal leverage of the handles and the shape of the blades.

Code	Description	Cu/Al cable (mm²)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
568	cable cutters	35	210	60	20	0,5	240x60x25	SC

CABLE CUTTER · UP TO 60 mm²



High-precision sharpened, hardened steel tool, that requires minimal effort thanks to the optimal leverage of the handles and the shape of the blades.

Code	Description	Cu/Al cable (mm²)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
5681	cable cutters	60	230	50	20	0,5	240x60x25	SC

CABLE CUTTER · RACHETING UP · UP TO 32 mm



Entirely made of hardened steel, they come with plastic handles for a secure grip. They can be opened even during the cutting operation and have a locking mechanism for transport.

Code	Description	Cu/Al cable (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
575	cable cutters	32 max	240	100	40	0,7	250x110x50	SC

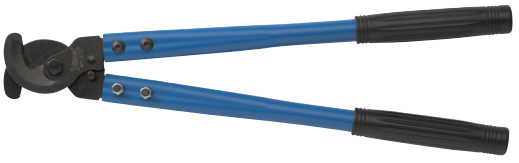
CABLE CUTTER · RACHETING UP · UP TO 50 mm



Entirely made of hardened steel, they come with plastic handles for a secure grip. They can be opened even during the cutting operation and have a locking mechanism for transport.

Code	Description	Cu/Al cable (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
576	cable cutters	50 max	280	110	40	1,1	290x120x50	SC

CABLE CUTTER · WITH LONG HANDLES · UP TO 120 mm²



Code	Description	Cu/Al cable (Ø mm)	Cu/Al cable (mm²)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
570	cable cutters	18 max	120	370	100	20	0,7	380x130x25	SC

CABLE CUTTER · WITH LONG HANDLES · UP TO 240 mm²



Tempered carbon steel blades, alloy handles with plastic grip.
High-precision sharpened, they require minimal effort thanks to the optimal leverage of the handles and the shape of the blades.

Code	Description	Cu/Al cable (Ø mm)	Cu/Al cable (mm²)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
571	cable cutters	30 max	240	610	160	40	1,9	620x170x45	SC

CABLE CUTTER · WITH LONG HANDLES · UP TO 400 mm²



Tempered carbon steel blades, alloy handles with plastic grip.
High-precision sharpened, they require minimal effort thanks to the optimal leverage of the handles and the shape of the blades.

Code	Description	Cu/Al cable (Ø mm)	Cu/Al cable (mm²)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
572	cable cutters	37 max	400	810	170	45	3	820x180x50	SC

CUTTING TOOL · HYDRAULIC · MANUAL · UP TO 20 mm



- closed guillotine cut
- 180° adjustable head
- safety device to guarantee max working pressure
- release device to open the blades at the end of operation and in case of a wrong maneuver

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
187	cable cutters / wire rope cutters	20 max	20 max	15 max	16 max	380	210	45	2,8	400x240x65	SA

CUTTING TOOL · HYDRAULIC · MANUAL · UP TO 40 mm



- closed guillotine cut
- 180° adjustable head
- safety device to guarantee max working pressure
- release device to open the blades at the end of operation and in case of a wrong maneuver

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
188	cable cutters / wire rope cutters	40 max	25 max	15 max	16 max	580	160	50	5,3	630x170x60	SA

CUTTING TOOL · HYDRAULIC · MANUAL · UP TO 85 mm



- closed guillotine cut
- 180° adjustable head
- safety device to guarantee max working pressure
- release device to open the blades at the end of operation and in case of a wrong maneuver

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Al rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
189	cable cutters	85 max	-	-	-	-	690	140	80	8	750x150x100	SA

CUTTING TOOL · BATTERY POWERED · IN-LINE · 55 KN



FORCE: 55 kN
CUTTING TIME: from 8 to 12 s
MAX PASSAGE: 25 mm
BATTERY: Stanley, Litio, 18V 2.0Ah
USB SOCKET: Mini

- LED lighting of the workplace
- working trigger with motor stop function at the stroke
- release trigger
- ergonomic handles in bi-component plastic
- handling ring for transportation (strap) or safety cable
- USB connection for data analysis & preventive maintenance
- on/off button with emergency saving function
- LED display panel for battery charge level, cycle conformity, maintenance
- electronic protection in case of overpressure
- quick motor stop function at cutting end for high user safety
- energy saving function for switching off the tool
- crimping speed improved by a high performance motor
- possibility to use 5.0Ah battery for an extended use
- quick opening & closing head
- interchangeable blades
- rotative head 180°

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
37T055	cable cutters / wire rope cutters	128	75	400	3,3	471x415x116	VA

CE

CUTTING CAPACITY	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø
Ropes	7x19 strands - steel	100 > 120 daN/mm²	ø 15 > 16 mm
	7x37 strands - steel	130 > 145 daN/mm²	ø 12 > 13 mm
Electrical conductors	Bare - copper/aluminum		300 mm²
	Rigid multi-strand - copper/aluminum		ø 20 > 22 mm
	Semi-rigid multi-strand - copper/aluminum		ø 20 > 22 mm
Round bars	Copper	< 20 daN/mm²	ø 20 > 22 mm
	Hard copper	20 > 28 daN/mm²	ø 15 > 18 mm
	Aluminum	< 20 daN/mm²	ø 20 > 25 mm
	Mild steel	42 > 45 daN/mm²	ø 12 > 14 mm
	Medium hard steel	50 > 70 daN/mm²	ø 10 mm
Insulated cables	Depends on the thickness of insulation		150 > 240 mm²
	Stainless steel	< 150 daN/mm²	ø 8 > 10 mm

CUTTING TOOL · BATTERY POWERED · 130 kN



FORCE: 130 kN
CUTTING TIME: from 10 to 30 s
MAX PASSAGE: 45 mm
BATTERY: Stanley, Lithium, 18V 5.0Ah
USB SOCKET: Micro

- ring LED to provide crimping cycle information and to lighten the workplace
- working trigger with motor stop function at the stroke
- release trigger
- ergonomic handles in bi-component plastic
- handling ring for transportation (strap) or safety cable
- USB connection for data analysis & preventive maintenance
- safety locking trigger
- protection membrane to ventilate the electronics keeping it safe from moisture and dust
- LED display panel for battery charge level, cycle conformity, maintenance
- electronic protection in case of overpressure
- quick motor stop function at cutting end for high user safety
- energy saving function for switching off the tool
- rimping speed improved by a high performance motor
- 2 hydraulic pump stages for improved fast advance
- copper, aluminum and stee calbes/ropes/rods
- max passage up to ø 45 mm
- cutting guillotine type
- locking pin
- interchangeble blades
- rotative heads 220°

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
38T130	cable cutters / wire rope cutters	505	75	330	8,65	594x494x149	VA

CE

CUTTING CAPACITY	TYPE OF CABLES	MAX. HARDNESS	MAX. CUTTING Ø
Conductors/Ropes	Copper	< 40 daN/mm²	ø 45 mm
	Aluminum	< 20 daN/mm²	ø 45 mm
	Almelec	< 34 daN/mm²	ø 45 mm
	Steel	< 180 daN/mm²	7 x ø 3,0 (= ø 9,0)
			19 x ø 2,1 (= ø 10,5)
			19 x ø 2,3 (= ø 11,5)
	Multi-steel strands	< 180 daN/mm²	ø 18 (quantità di conduttori: 200)
	ACSR (Aluminum conductor steel-reinfroced cable)	< 180 daN/mm²	26 x ø 2,50 + 7 x ø 1,95 (= ø 15,85)
			26 x ø 3,06 + 7 x ø 2,38 (= ø 19,38)
			26 x ø 3,60 + 7 x ø 2,80 (= ø 22,80)
			54 x ø 3,50 + 19 x ø 2,10 (= ø 31,50)
			54 x ø 4,36 + 19 x ø 2,62 (= ø 39,20)
Bars	Steel	< 60 daN/mm²	ø 20
		< 42 daN/mm²	ø 22
	Copper	< 30 daN/mm²	ø 33
		< 25 daN/mm²	ø 35
	Aluminum	< 16 daN/mm²	ø 45

ACCESSORIES • FOR BATTERY POWERED TOOL



Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)
39B2AH	Rechargeable battery Stanley 18V Li-ion 2.0 Ah Charge time: 40 min Compatibility: 37A055, 37T055	115	75	45	0,36
39B5AH	Rechargeable battery Stanley 18V Li-ion 5.0 Ah Charge time: 80 min Compatibility: 37A055, 37T055, 38A062, 38A130, 38A130L, 38T130	115	75	65	0,62
39C220	Stanley battery charger for Stanley batteries, 220V AC powered	180	120	80	0,54

DRILLERS

PUNCHER · DIAMETER 6 mm



• tool with wide opening that allows for drilling in the corners, even if there are edges
• cast aluminum body and handle make the device very light
• regrindable and interchangeable hardened steel punch
Applications: fastening and joining of cable ducts, drilling for rivets, etc.
Not suitable for stainless steel.

Code	Description	Diameter (Ø mm)	For steel sheets with max thickness (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
18506	puncher	6	1.2	230	120	25	0,36	265x140x50	SC
18516	spare punch	6							

PUNCHER · DIAMETER 8 mm



• tool with wide opening that allows for drilling in the corners, even if there are edges
• cast aluminum body and handle make the device very light
• regrindable and interchangeable hardened steel punch
Applications: fastening and joining of cable ducts, drilling for rivets, etc.
Not suitable for stainless steel.

Code	Description	Diameter (Ø mm)	For steel sheets with max thickness (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
18508	puncher	8	0.8	230	120	25	0,36	265x140x50	SA
18518	spare punch	8							

PUNCHING TOOL · HYDRAULIC · MANUAL



FORCE: 55 kN

PUNCHER DIES: T series, Q series and R series

PUNCH CONNECTION THREAD: M16

MAXIMUM PUNCHING DIMENSIONS: • round punching: 72 mm (48 mm for inox)
• square punching: 68 mm x 68 mm
• rectangular punching: 46 mm x 92 mm

MAXIMUM PUNCHING THICKNESS: • iron sheet: max 3 mm
• ASI inox 304 steel sheet: max 2 mm
• aluminum and plastic material: max 5 mm

HOW TO USE: • make the hole on the sheet with the drill
• pass the guide pin through the pre-drilled hole
• assembly the die and the punch on both sides of the sheet
• perform the punching

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
185	Hand hydraulic punching press complete with carrying case	360	120	50	2,7	450x300x100	VA
1856	Punching press kit complete with • BM 185 manual hydraulic punching press with carrying case • round punchers Ø 15.5 - Ø 19.5 - Ø 22.5 - Ø 26.5 - Ø 30.5 • guide pin Ø 11	360	120	50	2,7	450x300x100	VA

PUNCHERS · ROUND (SERIES T)



COMPATIBILITY: • BM 185, BM 1856 (manual hydraulic punching tools) for Ø up to 92 mm
• BM 200F (punching head for BM 200 manual hydraulic multi-head) for Ø up to 92 mm
• BM 265 (punching head for pump)

PUNCHER AND PIN MATERIAL: cemented steel

PIN THREAD: M16

Code	Puncher Ø (mm)	Suitable for	Compatible pin	pin Ø (mm)	Pilot hole (mm)
T1550	15,5	PG 9	301	11	11.5
T1600	16,2	M 16	301	11	11.5
T1700	17	G 3/8"	301	11	11.5
T1950	19,5	PG 11	301	11	11.5
T2000	20,4	M 20	301	11	11.5
T2100	21	PG 13.5	301	11	11.5
T2250	22,5	PG 16	301	11	11.5
T2400	24	G 5/8"	301	11	11.5
T2550	25,4	M 25	301	11	11.5
T2650	26,5	G 3/4"	301	11	11.5
T2850	28,5	PG 21	301	11	11.5
T3050	30,5		301	11	11.5
T3250	32,5	M 32	302	16	17
T3500	35		302	16	17
T3850	38,5	PG 29	302	16	17
T4000	40,5	M 40	302	16	17
T4200	42		302	16	17
T4500	45		302	16	17
T4800	48	PG 36	302	16	17
T5050	50,5	M 50	302	16	17
T5400	54	PG 42	302	16	17
T5550	55,5		302	16	17
T5700	57		302	16	17
T6050	60,5	PG 48	302	16	17
T6200	62		302	16	17
T6500	65	M 63	302	16	17
T7050	70,5		302	16	17
T7200	72		302	16	17
T7500	75		303	22	22.5
T8050	80,5		303	22	22.5
T9100	91		303	22	22.5
T1050	105		304	27	28.5
T1150	115		304	27	28.5
T1200	120		304	27	28.5
T1300	130		304	27	28.5
T1400	140		304	27	28.5
T1530	153		304	27	28.5

PINS FOR ROUND PUNCHERS (T SERIES)

PUNCHER AND PIN MATERIAL: cemented steel



Code	pin Ø (mm)	Pilot hole (mm)
301	11	11.5
302	16	17
303	22	22.5
304	27	28.5

PUNCHERS · SQUARE (SERIES Q)

COMPATIBILITY: • BM 185, BM 1856 (manual hydraulic punching tools) for side up to 68 mm
• BM 200F (punching head for BM 200 manual hydraulic multi-head) for side up to 68 mm
• BM 265 (punching head for pump)

PUNCHER AND PIN MATERIAL: cemented steel

PIN THREAD: M16



Code	Side (mm)	Compatible pin	pin Ø (mm)	Pilot hole (mm)
Q20	20	310	8	17
Q24	24	310	8	17
Q30	30	311	12	19.5
Q40	40	312	14	19.5
Q46	46	312	14	19.5
Q50	50	313	20	28.5
Q57	57	313	20	28.5
Q68	68	313	20	28.5
Q92	92	313	20	28.5
Q104	104	314	22	28.5
Q138	138	314	22	28.5
Q143	143	314	22	28.5
Q175	175	314	22	28.5

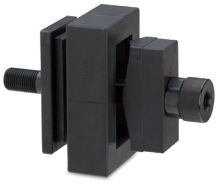
PINS FOR SQUARE PUNCHERS (Q SERIES)



PUNCHER AND PIN MATERIAL: cemented steel

Code	pin Ø (mm)	Pilot hole (mm)
310	8	17
311	12	19.5
312	14	19.5
313	20	28.5
314	22	28.5

PUNCHERS · RECTANGULAR (SERIES R)



COMPATIBILITY: • BM 185, BM 1856 (manual hydraulic punching tools) up to 46 x 72 mm
• BM 200F (punching head for BM 200 manual hydraulic multi-head) up to 46 x 72 mm
• BM 265 (punching head for pump)

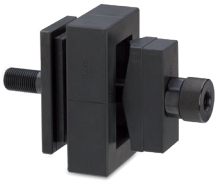
PUNCHER AND PIN MATERIAL: cemented steel

PIN THREAD: M16

Code	Side (mm)	Compatible pin	pin Ø (mm)	Pilot hole (mm)
R2036	20x36	321	12	19.5
R2226	22x26	320	8	17
R2230	22x30	321	12	19.5
R2236	22x36	321	12	19.5
R2242	22x42	321	12	19.5
R2249	22x49	321	12	19.5
R2345	23x45	321	12	19.5
R2445	24x45	321	12	19.5
R2658	26x58	322	14	19.5
R2951	29x51	322	14	19.5
R2971	29x71	322	14	19.5
R3046	30x46	322	14	19.5
R3251	32x51	322	14	19.5
R3276	32x76	323	20	28.5
R3646	36x46	322	14	19.5
R3752	37x52	322	14	19.5
R3757	37x57	322	14	19.5
R3797	37x97	323	20	28.5
R3865	38x65	322	14	19.5
R4011	40x115	323	20	28.5
R4672	46x72	323	20	28.5

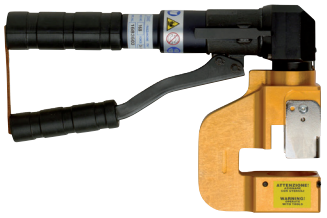
PINS FOR RECTANGULAR PUNCHERS (R SERIES)

PUNCHER AND PIN MATERIAL: cemented steel



Code	pin Ø (mm)	Pilot hole (mm)
320	8	17
321	12	19.5
322	14	19.5
323	20	28.5
324	22	28.5

DUCT PUNCHER · HYDRAULIC · MANUAL



FORCE: 27 kN

MAXIMUM PUNCHING THICKNESS: • iron sheet: max 1.2 mm
• ASI inox 304 steel sheet: max 1 mm

FIELD OF USE: steel or plastic cable ducts

HOW TO USE: • pre-hole is not needed
• it allows the punching of ducts installed only 16 cm from the wall with diameters up to 40 mm

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
168	Manual hydraulic cable duct puncher. Complete with punchers Ø 16.2 - 20.4 - 25.5 - 32.5 - 40.5 mm and carrying box.	300	200	50	2,8	480x390x140	VA

MULTI-HEAD

MULTI-HEAD HYDRAULIC PRESS WITH CRIMPING, CUTTING AND PUNCHING HEADSTOCKS

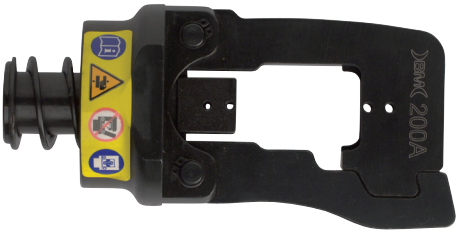


FORCE: 50 kN
CRIMPING HEAD: see 200A head
CABLE/WIRE ROPE CUTTERS TOOL HEAD: see 200T head
PUNCHING HEAD: see 200F head

- interchangeable heads
- two pistons advancement speeds, one for quick approach, the other for operation
- automatic end-of-work release device to guarantee crimping/cutting/punching quality
- release device activated by a button to open the tool at the end of the operation and in case of a wrong maneuver

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
200	Kit includes: - hydraulic press - 200A crimping head + dies-set for uninsulated terminals 10 ÷ 185 mm² - 200T cable/wire rope cutter head - 200F metal sheets driller - carrying case	370	125	50	8,3	480x380x180	VA
200PA	Kit includes: - hydraulic press - 200A crimping head + dies-set for uninsulated terminals 10 ÷ 185 mm² - carrying case	430	120	50	3,7	480x380x180	VA
200PF	Kit includes: - hydraulic press - 200F metal sheets driller - carrying case	400	120	60	3,8	480x380x180	VA
200PT	Kit includes: - hydraulic press - 200T cable/wire rope cutter head - carrying case	500	120	60	5	480x380x180	VA

CRMPING HEADSTOCK · FOR MULTI-HEAD PRESS · UP TO 185 mm² (SERIES 82)



CRIMPING FORCE AT DIE LEVEL: 50 kN

DIES: 82 series

FIELD OF USE: terminals
- uninsulated from 10 to 240 mm² (185 mm² for DIN)
- uninsulated class 6 and DIN from 10 to 185 mm²
- medium voltage from 25 to 150 mm²
- aluminum from 16 to 150 mm²
- bimetallic from 16 to 150 mm²
- bimetallic DIN from 16 to 150 mm²
- insulated from 10 to 95 mm²
- C shunt from 10 to 35 mm²
- end-sleeve from 50 to 150 mm²

- lateral snap opening for quick and easy die positioning
- the crimping head must be combined with BM 200 manual hydraulic multi-head tool
- it can be combined with a pump using a BM 200CC adapter

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
200A	50 kN crimping head for BM 200 manual hydraulic multi-head tool including dies-set for uninsulated terminals 10 ÷ 185 mm²	130	70	60	1,5	NA	SC

SERIE82

CUTTING HEADSTOCK · FOR MULTI-HEAD PRESS · UP TO 32 mm

FORCE: 50 kN



- closed guillotine cut
- for operation the multi-head press must be combined with BM 200 manual hydraulic multi-head tool
- it can be combined with a pump using BM 200CC adapter

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Al rod (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
200T	cable cutters / wire rope cutters tool head	32 max	25 max	22 max	16 max	190	100	40	2,8	NA	SC

PUNCHING HEADSTOCK · FOR MULTI-HEAD PRESS



PUNCHER DIES: T series, Q series and R series

MAXIMUM PUNCHING DIMENSIONS: • round punching: 60,5 mm
• square punching: 50 mm x 50 mm
• rectangular punching: 65 mm x 38 mm

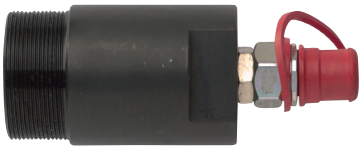
MAXIMUM PUNCHING THICKNESS: • iron sheet (max 3mm)
• steel sheet (max 1.5mm)

HOW TO USE: • insert the head into BM 200 manual hydraulic multi-head tool
• make the hole on the sheet with the drill
• pass the guide pin through the pre-drilled hole
• assembly the die and the punch on both sides of the sheet
• perform the punching

FEATURES: • to use the crimping head it is necessary to combine BM 200 manual hydraulic multi-head tool
• with BM 200CC adapter, it is possible to combine a pump

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
200F	Hydraulic punching head for manual multi-head hydraulic tool BM 200	90	60	60	1,6	NA	SC

ACCESSORIES FOR BM 200 · ADAPTOR FOR PUMPS



COMPATIBILITY: usable heads
• 200A (crimping)
• 200T (cutting)
• 200F (punching)

usable pumps
• 1600 (pedal hydraulic)
• 162 (pneumotic-hydraulic)
• 163 (electrohydraulic)

• it allows the heads of the BM 200 manual hydraulic multi-head press to be used with pumps

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
200CC	Adaptor	140	60	60	1	NA	SC

CRIMPING TOOL · PNEUMATIC



OPERATING PRESSURE: 5-6 bar
OUTPUT FORCE: 1.3 kN at 5 bar

Pneumatic crimping tool with foot control complete with 534D die.
Crimping tool particularly suitable when a high degree of productivity in crimping is required. The dies are easy to change and work at a pressure of 6 bar. With foot control.

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
1661	225	135	90	2,7	350x250x300	SC

SERIE5

DIES · SERIES 5 · FOR BM 1661



Code	Compatible positioner	Terminal type	Section (mm^2)	Section (AWG/MCM)
534D		dies for insulated terminals	0.5 ÷ 6	(20-10)
535D		die for uninsulated copper terminals	0.5 ÷ 10	(20-8)
531D	16187, 16250	die for uninsulated open barrel brass terminals	0.5 ÷ 6	(20-10)
16187		positioner for die 531D - tab size 4,8 mm		
16250		positioner for die 531D - tab size 6,3 mm		
532D		die for quick-connect female flag insulated terminals	0.5 ÷ 2.5	(20-14)
537D		die for end-sleeve terminals	0.5 ÷ 4	(20-12)
539D		die for end-sleeve terminals	6 ÷ 16	(10-6)
500D		die for cable cutter		
543D		die for coaxial connectors RG 58-59		

SERIE5

HYDRAULIC FOOT-PUMP



PRESSURE:max 700 bar

COMPATIBILITY: usable heads
- 283, 284, 286, 270 (crimping)
- 287, 288, 289 (cutting)
- 265, 267, 263 (drilling)

DRIVE: foot-pump

- high pressure flexible tube with quick coupling female connector with automatic locking
- two working speeds to have two piston advancement speeds, one for quick approach the other for operation
- automatic end-of-work release device to guarantee punching quality
- release device activated by a button to open the tool at the end of operation and in case of a wrong maneuver

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
1600	Hydraulic foot-pump	460	130	400	13	500x150x250	SC

ACCESSORIES FOR BM 1600 · CASE



COMPATIBILITY: pump
- 1600

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
161	Metallic carrying case for 1600 with side handles and opening on the top	650	200	250	NA	NA	NA

PNEUMATIC HYDRAULIC PUMP



PRESSURE:max 700 bar

COMPATIBILITY: usable heads
- 283, 284, 286, 270 (crimping)
- 287, 288, 289 (cutting)
- 265, 267, 263 (drilling)

DRIVE: foot control

- high pressure flexible tube with quick coupling female connector with automatic locking
- automatic end-of-work release device to guarantee punching quality
- release device activated by a button to open the tool at the end of operation and in case of a wrong maneuver
- for operation it must be connected to an air compressed source of 6-10 bar

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
162	Pneumatic hydraulic pump	300	160	200	4	400x160x350	SC

ELECTRO HYDRAULIC PUMP



PRESSURE:max 700 bar

COMPATIBILITY: usable heads
- 283, 2833, 284, 284L, 286, 270 (crimping)
- 287, 288, 289 (cutting)
- 265, 267E, 263 (drilling)

DRIVE: accident-prevention foot control

- high pressure flexible tube with quick coupling female connector with automatic locking
- automatic end-of-work release device to guarantee punching quality
- automatic release device at the end of operation
- for operation it needs a 220V power supply

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
163	Electrohydraulic pump	700	520	270	41	NA	NA

CRIMPING HEADSTOCK · FOR PUMPS · UP TO 240 mm² (SERIES 83)



CRIMPING FORCE AT DIE LEVEL:60kN

DIES: 83 series

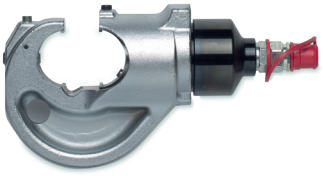
FIELD OF USE: terminals
- uninsulated from 10 to 300 mm²
- uninsulated class 6 from 10 to 185 mm²
- DIN standard from 10 to 240 mm²
- NFC standard from 4 to 240 mm²
- medium voltage from 25 to 300 mm²
- aluminum from 16 to 185 mm²
- bimetallic from 16 to 150 mm²
- bimetallic DIN from 16 to 185 mm²
- insulated from 10 to 95 mm²
- C shunt from 10 to 95 mm²
- end-sleeve from 50 to 150 mm²

- lateral snap opening for quick and easy die positioning
- with male quick coupling fitting with automatic locking
- for operation it must be combined with a pump with an operating pressure of 700 bar

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
2833	60 kN crimping head for pump	230	70	55	1,76	295x155x110	VA

SERIE83

CRIMPING HEADSTOCK · FOR PUMPS · UP TO 400 mm² (SERIES 84)



CRIMPING FORCE AT DIE LEVEL: 120 kN

DIES: 84 series

FIELD OF USE: terminals
- uninsulated from 10 to 400 mm² (300 mm² for DIN)
- uninsulated class 6 from 10 to 185 mm²
- medium voltage from 25 to 400 mm²
- aluminum from 16 to 240 mm²
- bimetallic from 16 to 300 mm²
- bimetallic DIN from 16 to 300 mm²
- insulated from 10 to 240 mm²
- C shunt from 10 to 150 mm²
- end-sleeve from 50 to 150 mm²

- "C" opening for easy joint crimping (the maximum conductor section depends on cable insulation thickness)
- bigger "C" opening in 284L version to crimp big section joints
- with male quick coupling fitting with automatic locking
- for operation it must be combined a pump with an operating pressure of 700 bar

Code	Description	Max "C" opening (mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
284	120 kN crimping head for pump	25	210	130	70	3,6	440x270x130	VA
284L	120 kN crimping head for pump	42	250	130	70	5,3	440x270x130	VA

SERIE84

CRIMPING HEADSTOCK · FOR PUMPS · UP TO 400 mm² (SERIES 86, SERIES 84)



CRIMPING FORCE AT DIE LEVEL: 120 kN

DIES: 84 series and 86 series

FIELD OF USE: 84 series for terminals
- uninsulated from 10 to 400 mm² (300 mm² for DIN)
- uninsulated class 6 from 10 to 185 mm²
- medium voltage from 25 to 400 mm²
- aluminum from 16 to 240 mm²
- bimetallic from 16 to 300 mm²
- bimetallic DIN from 16 to 300 mm²
- insulated from 10 to 240 mm²
- C shunt from 10 to 150 mm²
- end-sleeve from 50 to 150 mm²

86 series for deep indent of terminals
- aluminum from 35 to 240 mm²

- with 86 series dies, it allows aluminum terminal to be crimped through deep indent
- 18694 adapter is required to use the 84 series dies
- with male quick coupling fitting with automatic locking
- for operation it must to be combined with a pump with an operating pressure of 700 bar

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
286	120 kN deep indent crimping head for pump	280	90	80	4,5	470x270x130	VA

SERIE86 SERIE84

CRIMPING HEADSTOCK · FOR PUMPS · UP TO 630 mm² (SERIES 70)



CRIMPING FORCE AT DIE LEVEL: 230 kN

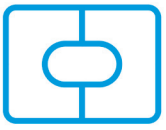
FIELD OF USE: terminals
- uninsulated terminals from 10 to 630 mm²
- C terminals da 16 a 185 mm²

- deep indent
- section adjustment nut
- for operation it must be combined with a pump with an operating pressure of 700 bar

Code	Description	Section (mm²)	Section (AWG/MCM)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
270	230 kN crimping head for pump, with dies for uninsulated terminals from 10 to 630 mm²	10 ÷ 630	(8-1250)	350	120	120	7,5	400x150x150	VA

SERIE70

DIES SERIES 70



Code	Conductor sections for C shunts (mm²)	Terminal type
716	35-35	for C shunts
735	16-16, 25-25	for C shunts
770	50-50, 70-70	for C shunts
795	95-95, 120-120, 150-185	for C shunts

SERIE70

CUTTING HEADSTOCK · FOR PUMPS · UP TO 40 mm



- closed guillotine cut
- for operation it must be combined with a pump with an operating pressure of 700 bar

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Al rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
287	cable cutters / wire rope cutters tool head	40 max	25 max	25 max	20 max	16 max	310	110	70	4	450x180x100	SC

CUTTING HEADSTOCK · FOR PUMPS · UP TO 85 mm



- closed guillotine cut
- protections on the guillotine sides
- for operation it must be combined with a pump with an operating pressure of 700 bar

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Al rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
288	cutting tool head	85 max	-	-	-	-	450	170	100	7	450x190x120	SC

CUTTING HEADSTOCK · FOR PUMPS · UP TO 110 mm



- closed guillotine cut
- protections on the guillotine sides
- for operation it must be combined with a pump with an operating pressure of 700 bar

Code	Description	Cu/Al cable (Ø mm)	Cu rod (Ø mm)	Al rod (Ø mm)	Steel cable (Ø mm)	Iron rod (Ø mm)	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
289	cutting tool head	100 max	-	-	-	-	550	190	120	9	470x270x130	SC

PUNCHING HEADSTOCK · FOR PUMPS



FORCE: 160 kN

PUNCHER DIES: T series, Q series and R series

PUNCH CONNECTION THREAD: M16

MAXIMUM PUNCHING THICKNESS: • iron sheet (max 3 mm)
• steel sheet (max 1.5 mm)

HOW TO USE: • insert the head into a pump multi-head tool
• make the hole on the sheet with the drill
• pass the guide pin through the pre-drilled hole
• assembly the die and the punch on both sides of the sheet
• perform the punching

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
265	Hydraulic punching head for pump	210	80	80	3	250x140x100	SC

BAR BENDING/DRILLING · HEADSTOCKS · FOR PUMPS



FIELD OF USE: • bending and punching of copper bars sized 12x110 mm max

FEATURES: • equipped with a protractor that guarantees the uniformity of the operations with bars of same dimensions

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
267	Bar bending/drilling head for BM 1600 hydraulic foot-pump and BM 162 pneumatic/hydraulic pump	580	520	300	6	600x500x500	SC
267E	Bar bending/drilling head for BM 163 electrohydraulic pump	580	520	300	6	600x500x500	SC

PUNCHERS FOR BAR BENDING-DRILLING HEADSTOCK

COMPATIBILITY: BM 267 and BM 267E

SUITABLE FOR: punching

Code	Hole shape	Through hole	
26708	round	9	SA
26710	round	11	SA
26714	round	14	SA
26718	round	18	SA
26722	round	22.5	SA
26711	eyelet	11 x 17	SA
26715	eyelet	9 x 15	SA
26719	eyelet	13.5 x 19	SA
26717	eyelet	17.5 x 22	SA