



MECHANICAL AND PNEUMATIC TOOLS

symbol description

professional mechanical tools - hydraulic bench press



Can be operated with one hand



Hexagonal crimp



Manual pressure release button



Radial crimp



Ergonomically designed with a sculptured body for operator comfort



Indent crimp



Lightweight and balanced for greater control



Indent crimp



Dual-compound plastic handles
Greater safety and comfort in handling, thanks to the rubber inserts



Oval crimp



Durable moulded body offering high resistance to wear and damage in all operating conditions



Trapezium crimp



Extremely quiet in operation



Rhomboidal crimp



Protected against accidental intrusions



Square crimp

symbol description

professional mechanical tools - hydraulic bench press



Operating temperature range



Halogen free



USL-CNL Marking valid in USA & CANADA



CE marking



HP1

MECHANICAL TOOLS CRIMPSTAR® RANGE

for insulated terminals and connectors



Upon request: all Crimpstar tools can be supplied with a certificate of calibration

Crimpstar®



TECHNICAL FEATURES:

Crimping Range	PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes 24 to 13 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.13
Package Dimensions	9.4x3.2x1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.

- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.

- Ergonomically designed non-slip moulded plastic grips.

HP3

MECHANICAL TOOLS CRIMPSTAR® RANGE

for insulated terminals and connectors

HP3-1



Crimpstar®



HP3-1 version with positioner for PVC, PC and PA6.6 insulated terminals and connectors



TECHNICAL FEATURES:

Crimping Range	PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes 23 to 10 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.14
Package Dimensions	9.4x3.2x1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.



MECHANICAL TOOLS CRIMPSTAR® RANGE

HNN3

for insulated terminals and connectors

Crimpstar®

Upon request: all Crimpstar tools can be supplied with a certificate of calibration



TECHNICAL FEATURES

Crimping Range	PA6.6 insulated terminals and connectors for conductor sizes 16 to 8 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.08
Package Dimensions	9.4 x 3.2 x 1.0



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

HNN4

for insulated terminals and connectors

Crimpstar®



TECHNICAL FEATURES

Crimping Range	PA6.6 insulated terminals and connectors for conductor sizes 8 to 6 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.08
Package Dimensions	9.4 x 3.2 x 1.0



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HPH1

MECHANICAL TOOLS CRIMPSTAR® RANGE

for through connectors PE HD insulated, heat shrinkable



Upon request: all Crimpstar tools can be supplied with a certificate of calibration

Crimpstar®



TECHNICAL FEATURES

Crimping Range	Through connectors PE HD insulated, heat shrinkable for conductor sizes 20 to 10 AWG and NL-M, NL-P connectors PA6.6 insulated for conductor sizes 22 to 10 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.13
Package Dimensions	9.4 x 3.2 x 1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HNKE4

MECHANICAL TOOLS CRIMPSTAR® RANGE

for end sleeves



Crimpstar®



TECHNICAL FEATURES

Crimping Range	End sleeves for conductor sizes 20 to 12 AWG
Dimensions in.	
Length	9.3
Width	2.8
Height	0.7
Weight lbs.	1.14
Package Dimensions	9.4 x 3.2 x 1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

HNKE16

for end sleeves

Crimpstar®

Upon request: all Crimpstar tools can be supplied with a certificate of calibration



TECHNICAL FEATURES

Crimping Range	End sleeves for conductor sizes 12 to 6 AWG
<i>Dimensions in.</i>	
Length	9.3
Width	2.8
Height	0.7
Weight lbs.	1.08
Package Dimensions	9.4 x 3.2 x 1.0



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

HNKE50

for end sleeves

Crimpstar®



TECHNICAL FEATURES

Crimping Range	End sleeves for conductor sizes 3 - 2 - 1/0 AWG
<i>Dimensions in.</i>	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.30
Package Dimensions	9.4 x 3.2 x 1.0



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HN1

MECHANICAL TOOLS CRIMPSTAR® RANGE

for uninsulated terminals and connectors



Upon request: all Crimpstar tools can be supplied with a certificate of calibration

Crimpstar®



TECHNICAL FEATURES

Crimping Range	Uninsulated terminals and connectors for conductor sizes 22 to 8 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.06
Package Dimensions	9.4 x 3.2 x 1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HN5

MECHANICAL TOOLS CRIMPSTAR® RANGE

for uninsulated terminals and connectors



Crimpstar®



TECHNICAL FEATURES

Crimping Range	Uninsulated terminals and connectors for conductor sizes 8 to 6 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.08
Package Dimensions	9.4 x 3.2 x 1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

for uninsulated terminals and connectors A-M, L-M and L-P series

Crimpstar®

Upon request: all Crimpstar tools can be supplied with a certificate of calibration



TECHNICAL FEATURES

Crimping Range	Uninsulated terminals and connectors A-M, L-M and L-P series for conductor sizes 8 to 4 AWG	
Dimensions in.		
Length	9.0	
Width	3.1	
Height	0.7	
Weight lbs.	1.10	
Package Dimensions	9.4 x 3.2 x 1.0	



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

for Cu tube lugs DR (DIN 46235) and through connectors DSV (DIN 46267)

Crimpstar®



TECHNICAL FEATURES

Crimping Range	Cu tube lugs DR (DIN 46235) and through connectors DSV (DIN 46267) for conductor sizes 8 to 4 AWG	
Dimensions in.		
Length	9.0	
Width	3.1	
Height	0.7	
Weight lbs.	1.10	
Package Dimensions	9.4 x 3.2 x 1.0	



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HF1

MECHANICAL TOOLS CRIMPSTAR® RANGE

for open barrel brass terminals



Upon request: all Crimpstar tools can be supplied with a certificate of calibration

Crimpstar®



TECHNICAL FEATURES

Crimping Range	Open barrel brass terminals for conductors sizes 20 to 12 AWG (not BN-FAB/FAR type)
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.12
Package Dimensions	9.4x3.2x1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

HF2

MECHANICAL TOOLS CRIMPSTAR® RANGE

for open barrel brass terminals



Crimpstar®



TECHNICAL FEATURES

Crimping Range	Open barrel brass terminals for conductors sizes 28 to 16 AWG
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.09
Package Dimensions	9.4x3.2x1.0

Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).

- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

MECHANICAL TOOLS CRIMPSTAR® RANGE

HX1

for coaxial connectors

Crimpstar®

Upon request: all Crimpstar tools can be supplied with a certificate of calibration



TECHNICAL FEATURES

Crimping Range	Coaxial connectors type RG58, RG59, RG62 and RG 71
Dimensions in.	
Length	9.2
Width	2.8
Height	0.7
Weight lbs.	1.06
Package Dimensions	9.4 x 3.2 x 1.0



Manual tool, compact and easy to use, equipped with:

- treated steel crimp jaws with high mechanical properties.
- factory-set ratchet for crimping control (automatic handle opening upon completion of crimping operation).
- Emergency release lever which, if necessary, opens the crimp jaws before their complete closure.
- Ergonomically designed non-slip moulded plastic grips.

for insulated and uninsulated end sleeves



A generation of tools, with a unique mechanism to reduce operator effort. Small and compact, with ergonomically designed handles for ease of operation.

High quality materials combined with advanced design and manufacturing technology, produce a reliable tool with a guaranteed consistent, crimping operation.



ND1



TECHNICAL FEATURES

Crimping Range

Insulated and uninsulated end sleeves
for conductors sizes 22 to 15 AWG

Dimensions in.

Length	7.5
Width	2.8
Height	0.8
Weight lbs.	1.04



ND2



TECHNICAL FEATURES

Crimping Range

Insulated and uninsulated end sleeves
for conductors sizes 17 to 10 AWG

Dimensions in.

Length	7.5
Width	2.8
Height	0.8
Weight lbs.	1.04



ND3



TECHNICAL FEATURES

Crimping Range

Insulated and uninsulated end sleeves
for conductors sizes 10 to 5 AWG

Dimensions in.

Length	7.5
Width	2.8
Height	0.8
Weight lbs.	1.04



ND4



TECHNICAL FEATURES

Crimping Range

Insulated and uninsulated end sleeves
for conductors sizes 20 to 11 AWG

Dimensions in.

Length	7.5
Width	2.8
Height	0.8
Weight lbs.	1.04



Package Dimensions in.

7.7 x 3.0 x 0.8 in.

MECHANICAL TOOLS ZKE RANGE

for insulated and uninsulated end sleeves

ZKE



TECHNICAL FEATURES

Crimping Range	Single aperture, ratchet controlled tool for crimping end sleeves, 28 to 7 AWG side insertion
Dimensions in.	
Length	7.1
Width	3.1
Height	0.79
Weight lbs.	0.89



ZKE610



TECHNICAL FEATURES

Crimping Range	Single aperture, ratchet controlled tool for crimping end sleeves, 28 to 6 AWG side insertion
Dimensions in.	
Length	7.0
Width	2.9
Height	1.18
Weight lbs.	0.93



ZKE616



TECHNICAL FEATURES

Crimping Range	Tool for crimping end sleeves 20 to 10 AWG front insertion
Dimensions in.	
Length	7.87
Width	3.15
Height	0.79
Weight lbs.	0.82



ZKE6-F



TECHNICAL FEATURES

Crimping Range	For end sleeves 20 to 6 AWG
Dimensions in.	
Length	7.48
Width	2.4
Height	0.43
Weight lbs.	0.53



ZKE2

HP4-R

MECHANICAL TOOLS HP4 RANGE

for insulated terminals and connectors



TECHNICAL FEATURES

Crimping Range	PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes 23 to 15 AWG
Dimensions in.	
Length	10.4
Width	3.1
Height	0.94
Weight lbs.	1.1
Package Dimensions in.	13.0x4.3x2.0



Professional manual mechanical tool with ratchet mechanism that prevents the handles from opening again before reaching the ratchet. Equipped with a positioning device to reduce the operator's effort and facilitate proper crimping of the conductor.

According to the different thicknesses of the conductor insulation, the crimping on the insulation can be carried out by adjusting the jaws through three different settings: 1) strong, 2) medium, 3) light. The tool is particularly easy to use thanks to its shape and handle coating.

At the end of the crimping the outer surface of the conductor is automatically stamped with the following crimping code: one point for red conductor sizes from 23 to 15 AWG

Construction features:

- Special treated and externally protected steel body, ratchet and handles.
- Handle coating in soft red PVC plastic.

HP4-B

MECHANICAL TOOLS HP4 RANGE

for insulated terminals and connectors



TECHNICAL FEATURES

Crimping Range	PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes 15 to 13 AWG
Dimensions in.	
Length	10.4
Width	3.1
Height	0.94
Weight lbs.	1.1
Package Dimensions in.	13.0x4.3x2.0



Professional manual mechanical tool with ratchet mechanism that prevents the handles from opening again before reaching the ratchet. Equipped with a positioning device to reduce the operator's effort and facilitate proper crimping of the conductor.

According to the different thicknesses of the conductor insulation, the crimping on the insulation can be carried out by adjusting the jaws through three different settings: 1) strong, 2) medium, 3) light. The tool is particularly easy to use thanks to its shape and handle coating.

At the end of the crimping the outer surface of the conductor is automatically stamped with the following crimping code: two points for blue conductor sizes from 15 to 13 AWG

Construction features:

- Special treated and externally protected steel body, ratchet and handles.
- Handle coating in soft blue PVC plastic.

MECHANICAL TOOLS HP4 RANGE

for insulated terminals and connectors

HP4-G

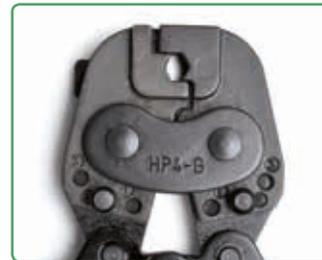


TECHNICAL FEATURES

Crimping Range	PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes 11 to 10 AWG
Dimensions in.	
Length	12.6
Width	4.1
Height	0.98
Weight lbs.	1.8
Package Dimensions in.	13.0 x 4.3 x 2.0

Professional manual mechanical tool with ratchet mechanism that prevents the handles from opening again before reaching the ratchet. Equipped with a positioning device to reduce the operator's effort and facilitate proper crimping of the conductor.

According to the different thicknesses of the conductor insulation, the crimping on the insulation can be carried out by adjusting the jaws through three different settings: 1) strong, 2) medium, 3) light. The tool is particularly easy to use thanks to its shape and handle coating.



At the end of the crimping the outer surface of the conductor is automatically stamped with the following crimping code: three points for yellow conductor from 11 to 10 AWG

Construction features:

- Special treated and externally protected steel body, ratchet and handles.
- Handle coating in soft yellow PVC plastic.

MECHANICAL TOOLS HP4 RANGE

for sleeve connectors

HP4-C10



TECHNICAL FEATURES

Crimping Range	For sleeve connectors type C6-C6 and C10-C10
Dimensions in.	
Length	12.8
Width	4.1
Height	0.83
Weight lbs.	1.6
Package Dimensions in.	13.0 x 4.3 x 2.0



Professional manual mechanical tool with ratchet mechanism that prevents the handles from opening again before reaching the ratchet. The tool is particularly easy to use thanks to its shape and handle coating.

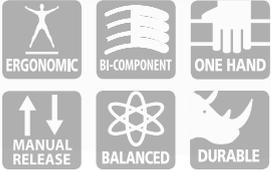
Construction features:

- Special treated and externally protected steel body, ratchet and handles.
- Handle coating in soft yellow PVC plastic.

HWE1

MECHANICAL TOOL HWE1

with interchangeable dies



A robust and reliable tool designed to optimise the installers time and effort.

A single tool body with a range of interchangeable dies allows a quick and simple transfer from one cable/connector combination to another, across a range of applications.

TECHNICAL FEATURES:

- Automatic opening of handles following completion of the crimping operation
- Dull Nickel finish
- Anti-slip handle grips



INTERCHANGEABLE DIES INCLUDED IN THE KIT

INSULATED AND UNINSULATED END SLEEVES

WF16

Size 20 ÷ 6 AWG

INSULATED CONNECTORS RED, BLUE AND YELLOW

IT6

Size 20 ÷ 10 AWG

INTERCHANGEABLE DIES TO ORDER SEPARATELY

PHOTOVOLTAIC CONNECTORS (MULTI-CONTACT)

MC3

Size 12 ÷ 10 AWG

MC4

Size 12 ÷ 10 AWG



INSULATED AND UNINSULATED END SLEEVES

WF6

Size 20 ÷ 10 AWG

WF35

Size 6 ÷ 2 AWG

UNINSULATED CABLE LUGS

NIT10

Size 20 ÷ 8 AWG

OPEN BARREL BRASS CONNECTORS

OB2.5P

Size 20 and 14 AWG

SUB-D075

Size 30 and 18 AWG

SUB-D050

Size 28 and 20 AWG

COAXIAL CONNECTORS

C59

RG58, RG59, RG62

TECHNICAL FEATURES

Dimensions in.

Length	9.45
Width	3.1
Height	1.28
Weight lbs.	1.3



KIT-HWE1

comprising:

- HWE1 Manual mechanical tool
- WF16 die
- IT6 die
- all contained in a sturdy plastic case with extra compartments for interchangeable dies

MLRJ1

MECHANICAL TOOL MLRJ1

MARKETline range



TECHNICAL FEATURES

Crimping Range

For crimping plugs RJ 11; RJ 12; RJ 14; RJ 22; RJ 45.
With cutting and wire-stripping blades

Dimensions in.

Length	8.3
Width	2.9
Height	0.9
Weight lbs.	1.16



MECHANICAL TOOL IDT

with modular interchangeable dies

Dies for photovoltaic connectors



4300-3541
Tyco Solarlok

4300-3539
MC4 Multi Contact

4300-3540
MC3 Multi Contact

See page 132 for HB11 cable stripper



TECHNICAL FEATURES

Dimensions in.

Length	9.21
Width	2.5
Height	0.9
Weight lbs.	1.0

INTERCHANGEABLE DIES TO ORDER SEPARATELY

INSULATED CONNECTORS RED, BLUE, YELLOW and GREEN

4300-3129	4300-3128
Size 20 ÷ 14 AWG (Red - Blue)	Size 12 ÷ 10 AWG (Yellow) Size 26 ÷ 21 AWG (Green)

CONNECTORS WITH HEAT SHRINKABLE INSULATION

4300-3258	4300-3262
Size 20 ÷ 14 AWG (Red - Blue)	Size 12 ÷ 10 AWG (Yellow) Size 22 ÷ 18 AWG (Green)

UNINSULATED CONNECTORS

4300-3137	4300-3241
Size 18 ÷ 14 AWG	Size 12 ÷ 8 AWG

CONTACTS FOR MULTI POLAR CONNECTORS (eg. ILME, HTS, CONTACT)

4300-3147	4300-3148
Size 26 ÷ 12 AWG	Size 10 ÷ 8 AWG

INSULATED AND UNINSULATED END SLEEVES

4300-3127	4300-3153	4300-3154
Size 22 ÷ 8 AWG	Size 6 ÷ 4 AWG	Size 2 ÷ 1/0 AWG

OPEN BARREL CONNECTORS

4300-3146
Size 20 ÷ 10 AWG

BNC/TNC CONNECTORS FOR COAXIAL CABLES

4300-3136	4300-3140
RG 58, 59, 62, 71	RG 174, 179

TV - SATELLITE RECEIVER CONNECTORS

4300-3138
RG 6, 59

PHONE CONNECTORS

4300-3144	4300-3132
RJ 45 (LARGE)	RJ 11 (SMALL)

PHOTOVOLTAIC CONNECTORS (MULTI-CONTACT)

4300-3540	4300-3539	4300-3541
MC3	MC4	Tyco Solarlok
Size 14 - 12/10 AWG	Size 14 - 12/10 AWG	Size 14 - 12/10 AWG



A robust and reliable tool designed to optimise the installers time and effort.

A single tool body with a range of interchangeable dies allows a quick and simple transfer from one cable/connector combination to another, across a wide range of applications. Modular dies may be inserted/extracted without using any tools and are connected in pairs for speed and convenience.

To assist correct die selection, the type of connector is illustrated on each die.

Each die also carries an illustration of the steps in each crimping process, to assist in achieving the best result.



VALSTAR-R3/IDT

To order separately - sturdy plastic case designed to store an IDT tool and up to 10 modular dies.



Modular die pack



TN70SEY

MECHANICAL TOOLS TN RANGE

for uninsulated terminals and connectors



Professional manual mechanical tool suitable for crimping A-M Cu lugs and non-insulated L-M and L-P connectors.
Heat treated steel crimp jaws.
Easily adjustable die positioning by knurled screw and reference vernier scale.
Handles made from anti-slip plastic with hilt.



TECHNICAL FEATURES

Crimping Range

Uninsulated terminals and connectors for conductor sizes 10 to 2/0 AWG

Dimensions in.

Length	17.7
Width	5.0
Height	1.9
Weight lbs.	4.4

TNN70

MECHANICAL TOOLS TN RANGE

for insulated terminals and connectors



Professional manual mechanical tool suitable for the crimping of wire terminals and PA 6.6 insulated connectors.
Heat treated steel crimp jaws.
Easily adjustable die positioning by knurled screw and reference vernier scale.
Handles made from anti-slip plastic with hilt.



TECHNICAL FEATURES

Crimping Range

Polyamide PA6.6 insulated terminals and connectors for conductor sizes 8 to 2/0 AWG

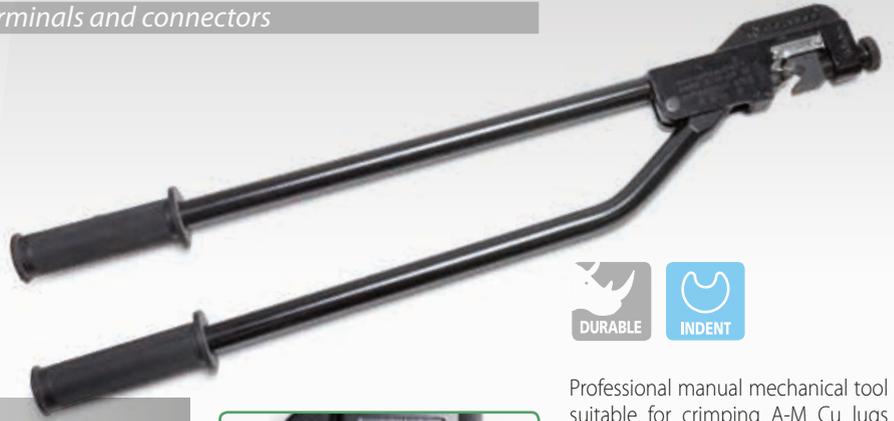
Dimensions in.

Length	17.7
Width	5.0
Height	1.9
Weight lbs.	4.4

MECHANICAL TOOLS TN RANGE

for uninsulated terminals and connectors

TN120SEY



TECHNICAL FEATURES

Crimping Range	Uninsulated terminals and connectors for conductor sizes 8 to 300 AWG	
Dimensions in.		
Length		27.5
Width		6.7
Height		1.9
Weight lbs.		6.6



Professional manual mechanical tool suitable for crimping A-M Cu lugs and non-insulated L-M and L-P connectors.

Heat treated steel crimp jaws. Easily adjustable die positioning by knurled screw and reference vernier scale.

Handles made from anti-slip plastic with hilt.

MECHANICAL TOOLS TN RANGE

for insulated terminals and connectors

TNN120



TECHNICAL FEATURES

Crimping Range	Polyamide PA6.6 insulated terminals and connectors for conductor sizes 8 to 300 AWG	
Dimensions in.		
Length		27.5
Width		6.7
Height		1.9
Weight lbs.		6.6



Professional manual mechanical tool suitable for the crimping of wire terminals and PA 6.6 insulated connectors.

Heat treated steel crimp jaws. Easily adjustable die positioning by knurled screw and reference vernier scale.

Handles made from anti-slip plastic with hilt.

TND6-70

MECHANICAL TOOLS TND RANGE

for uninsulated terminals and connectors according to DIN 46235 and DIN 46267 T.1



Mechanical tools equipped with rotating dies with hexagonal imprint compliant with DIN 480863 suitable to crimp Copper lugs according to DIN 46235 and through connectors according to DIN 46267 T.1 (refer to page 48-49), particularly sturdy and easy to handle.



TECHNICAL FEATURES

Crimping Range

Uninsulated terminals and connectors according to DIN 46235 and DIN 46267 T.1 for conductor sizes 10 to 2/0 AWG

Dimensions in.

Length	20.3
Width	5.2
Height	1.8
Weight lbs.	4.4



TND10-120

MECHANICAL TOOLS TND RANGE

for uninsulated terminals and connectors according to DIN 46235 and DIN 46267 T.1



Mechanical tools equipped with rotating dies with hexagonal imprint compliant with DIN 480863 suitable to crimp Copper lugs according to DIN 46235 and through connectors according to DIN 46267 T.1 (refer to page 48-49), particularly sturdy and easy to handle.



TECHNICAL FEATURES

Crimping Range

Uninsulated terminals and connectors according to DIN 46235 and DIN 46267 T.1 for conductor sizes 8 to 250 AWG

Dimensions in.

Length	26.2
Width	6.4
Height	2.0
Weight lbs.	8.1



CABLE CUTTERS KT RANGE

for cutting cables Cu and Al

KT

TECHNICAL FEATURES

Cutting Capacity	Rigid	Multi-Cond.	Flex
Section Cond. mm ²	Cu 6 Al 2	Cu 1/0 Al 1/0	Cu 2/0
Dimensions in.			
Length	6.7		
Width	1.8		
Weight lbs.	0.46		

KT1



TECHNICAL FEATURES

Cutting Capacity	Rigid	Multi-Cond.	Flex
Section Cond. mm ²	Cu 6 Al 1/0	Cu 1/0 Al 2/0	Cu 3/0
Dimensions in.			
Length	8.26		
Width	1.8		
Weight lbs.	0.65		

KT2



TECHNICAL FEATURES

Cutting Capacity	for cutting cables Cu and Al up to max section 3 AWG
Dimensions in.	
Length	6.7
Width	2.0
Weight lbs.	0.24

KT5



TECHNICAL FEATURES

Cutting Capacity	For cutting cables Cu and Al Ø max 1.34 in. (600 MCM)
Dimensions in.	
Length	10.2
Weight lbs.	1.3

KT3N



TECHNICAL FEATURES

Cutting Capacity	For cutting cables Cu and Al Ø max 2.4 in. (1000 NCM)
Dimensions in.	
Length	11.7
Weight lbs.	1.76

KT4N



TECHNICAL FEATURES

Cutting Capacity	For cutting cables Cu and Al Ø max 0.71 in.
Dimensions in.	
Length	23.6
Width	5.5
Weight lbs.	3.31

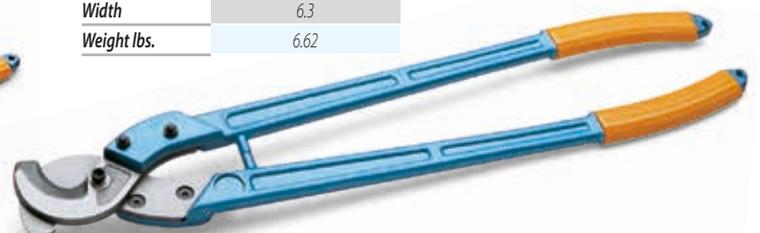
5116660250



TECHNICAL FEATURES

Cutting Capacity	For cutting cables Cu and Al Ø max 1.0 in.
Dimensions in.	
Length	31.5
Width	6.3
Weight lbs.	6.62

5116660500



HB6

WIRE STRIPPERS HB RANGE

for insulated cables



Wire strippers, including stripping die for PVC insulated cables from 34 to 8 AWG

Interchangeable stripping dies available upon request:



4320-0866, rounded blades
suitable for:
PVC from 10 to 5 AWG



4320-0864, flat blade
suitable for:
PVC from 34 to 8 AWG



4320-0865, 'V' blades
suitable for:
PTFE from 28 to 12 AWG

HB11



For photovoltaics insulated cables 14 to 10 AWG stripping length 0.33 in.

SC1

PROFESSIONAL SCISSORS SC RANGE

for flexible conductors Cu-Al



Electricians scissors with high tensile steel blades allowing for excellent strength and performance. Specially micro-serrated blades for anti-slip purpose. Handles are made from dual component materials.

SC5X

Robust-A



Professional scissors with **Special Steel frame**, high hardness blades (58 HRC) and anti slide serrations. The moulded plastic handles combine a rigid structure with a softer material for finger comfort. **Cutting of flexible conductors up to 1/0 AWG**



Supplied with carry case and swivel belt hook.

SC3X



Multi-purpose scissors with high hardness blades (56 HRC) and anti slide serrations. The moulded plastic handles combine a rigid structure with a softer material for finger comfort. **Cutting of flexible conductors up to 2 AWG**

SC6X

Agil-E



Only 0.2 lbs weight, the tapered blades and streamlined handles encourage agility and speed of operation. Handles have an integrated crimping system for end sleeves. **Cutting of flexible conductors up to 1/0 AWG**



Supplied with carry case belt hook.

CABLE STRIPPING TOOLS HB RANGE

for external sleeves of Low/Medium Voltage cables



Universal cable stripping tool for external sleeves of Low/Medium Voltage cables \varnothing 0.5 to 2.5 in. and primary insulator in XLPE max \varnothing 1.5 in.



HB13UE

For vulcanised extruded semiconductor



The HB12N kit includes:

- HB12N cable stripping tool
- sturdy plastic case



HB12N

HB12N cable stripping tool removes the semiconductor layer by being manually rotated around the cable while lateral advancement is achieved automatically. Safe and convenient, it can be used on cables with a semi-con diameter between 0.71 to 2.4 in.

- Sturdy frame in anodised Aluminum alloy and Steel.
- Special Steel blade with precise cutting depth regulation.
- Stripping operation can start at any point along the conductor.
- Bearing mounted rollers provide smooth cutting action.
- With "REVERSE" function, which allows the removal of semiconductor up to 0.28 in. thick from the sheath of the cable.
- Double speed for each direction.

HB2 HB40-U



Wire stripper, for circular cables

HB2 \varnothing 3/16 to 1 1/8 in.

HB40-U \varnothing 3/4 to 1 9/16 in.

HB10



Insulated knife has an interchangeable straight blade and plastic blade protector that folds into the handle. Ergonomic handle made of anti shock plastic material

HB9



Insulated knife, with curved blade and protective cover. Suitable for insulation and screen removal, equipped with blade guide to avoid damage to strands. Handle is made of a bi-component plastic material.



KTS1632

HAND TOOLS

for cutting and sealing flexible plastic conduit



Cuts and seals flexible plastic conduit in a single operation. Lightweight and easy to operate. Suitable for flexible conduits from Ø 0.63 to Ø 1.26 in.

TECHNICAL FEATURES

Dimensions in.	
Length	9.05
Width	2.28
Thickness	1.26
Weight lbs.	0.71

PC1

for cutting plastic pipe



Plastic pipe cutting tool
Cutting capacity:
from Ø 0.23 to Ø 1.65 in.

Body: die-cast Aluminum alloy
Blade material: hardened Carbon Steel

TECHNICAL FEATURES

Dimensions in.	
Length	7.68
Width	3.8
Thickness	1.06
Weight lbs.	0.7

MT-FC48N

FRAME-TYPE HOLE PUNCHING TOOL

for cable trunking



Max centre of hole to edge of trunking: 2.11 in.

Lightweight and easy to operate, designed for punching holes up to 1.858 in. diameter in the side wall of trunking without the need for pre drilling.

Table denotes the punch/die set reference, for each hole size. Suitable for punching holes in mild steel, fibreglass or plastic material, up to 0.08 in. thick.

TECHNICAL FEATURES

Dimensions in.	
Length	9.9
Width	8.8
Thickness	2.6
Weight lbs.	7.23

VAL-P30
Supplied in a robust plastic case.

Hole Dimensions					Maximum thickness of mild steel (in.)	Type	
Nominal	Ø (mm)	Ø (inch)	Pg	ISO			Inch
	15,5	.610	Pg9	-	-	0.08	RD15.5SS-FC
	16,2	.638	-	ISO-16	-		RD16.2SS-FC
	17,5	.689	-	-	-		RD17.5SS-FC
	18,8	.740	Pg11	-	-		RD18.8SS-FC
	19,1	.752	-	-	-		RD19.1SS
	20,5	.807	Pg 13,5	ISO-20	-		RD20.5SS
	22,6	.890	Pg16	-	-		RD22.6SS
	23,8	.937	-	-	5/8"		RD23.8SS
	25,4	1.000	-	ISO-25	-		RD25.4SS
	27,0	1.063	-	-	3/4"		RD27.0SS
	28,5	1.122	Pg21	-	-		RD28.5SS
	30,5	1.201	-	-	7/8"		RD30.5SS
	31,8	1.252	-	-	-		RD31.8SS
	32,5	1.279	-	ISO-32	-		RD32.5SS
	34,6	1.362	-	-	-		RD34.6SS
	37,2	1.464	Pg29	-	-		RD37.2SS
	38,1	1.500	-	-	-		RD38.1SS
	40,5	1.594	-	ISO-40	-		RD40.5SS-FC
	41,3	1.626	-	-	-		RD41.3SS-FC
	42,5	1.673	-	-	1 1/4"		RD42.5SS-FC
	43,2	1.701	-	-	-		RD43.2SS-FC
	44,5	1.752	-	-	-		RD44.5SS-FC
	47,2	1.858	Pg36	-	-		RD47.2SS-FC