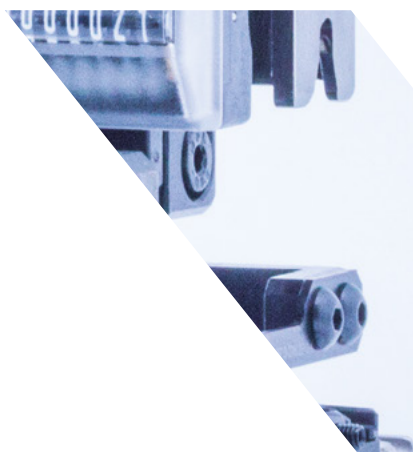
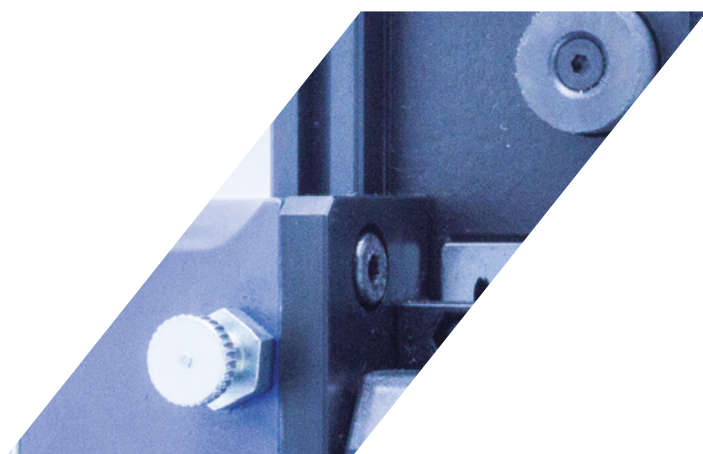
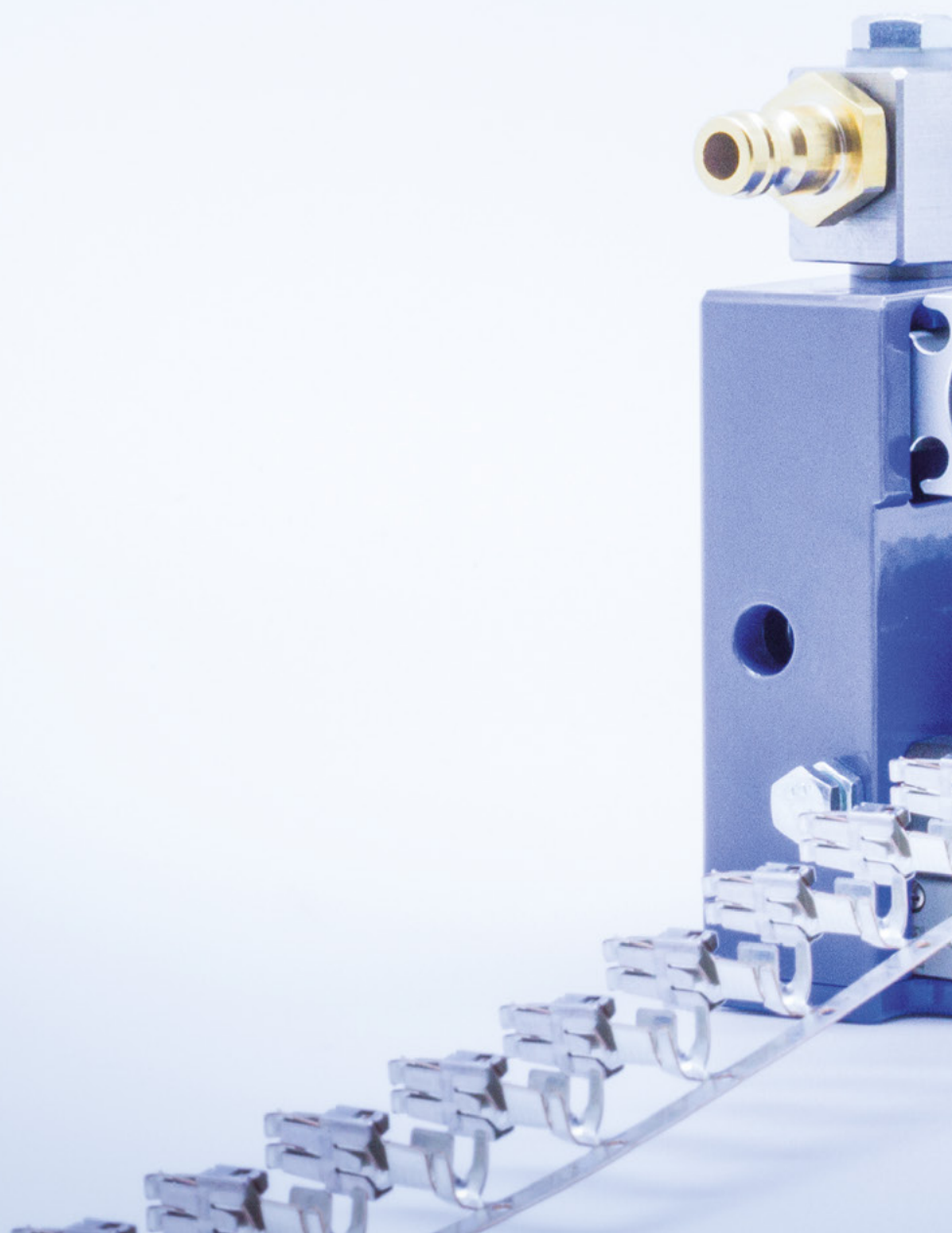
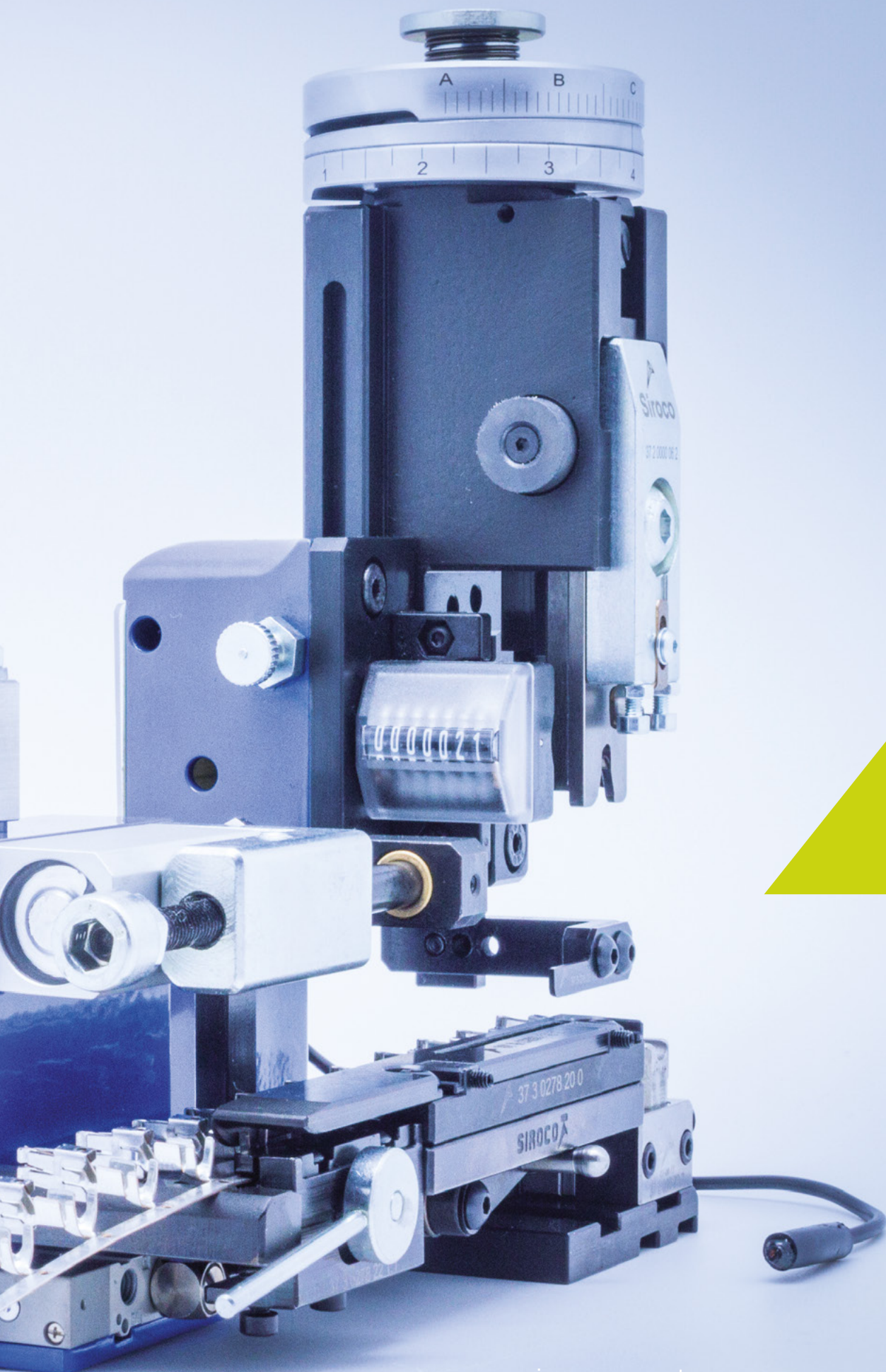


WHERE THE WORLD MEETS INNOVATION



siroco 





www.siroco.com.pt

WHERE THE WORLD MEETS INNOVATION



A decorative image in the top-left corner of the page. It shows a white shelving unit with several colorful square blocks (red, yellow, green, blue) placed on the shelves. The image is partially obscured by a large white diagonal shape that covers the right side of the page.

*“Put all you are into
the smallest thing you do.”*

Kathy Fehst | CEO

It's a simple way to describe us. We like what we do and we are committed, to us, to our employees, to our customers, to our suppliers and to everyone we interact daily. We like sustained growth that substantiates trust, value by which we guide our performance.

Innovative solutions through continuous learning allied to “out of the box” thinking or if needed “inside the box”, make up a blend of expertise built on years of experience, attention to detail, fast responses and result in value adding solutions that meet our customer's expectations.

We embrace SIROCO as a family that commits itself to you through its values. Our goal is to create long term relationships in which we support our customers growth, while leading a socially and environmentally conscious business.

This is our DNA, this is our contribution.

Welcome to Siroco,S.A.

We are dedicated since 1988 in developing and producing high quality crimping tools for customer with demanding production cycles.

Having 35 years of experience, we develop, produce, and install tools, machines and jigs for the wire and harness industry.

Our team of highly skilled technicians guarantee all necessary support throughout the tool's life cycle.

With over 12.800 active tools operating worldwide at satisfied customers, we have been steadily growing and developing our business.

On the next pages, you will find our wide range of products with technical information for your selection.



siroco

7

CRIMPING

37 3 278 25 1.1



WHERE THE WORLD MEETS INNOVATION

COMPETENCES

Our Services

Mechanical Engineering

Team of mechanical engineers for product and part development.

Solidworks 2023

PDM Works

Modern Machinery Park

- 4 CNC, Conventional and 5 Axes
- 5 EDM Machines (wire and conventional)
- 2 Milling Machines
- 6 Grinding Machines (cylindrical, flat and universal)
- 1 Conventional Lathe
- 1 Automatic Polishing Machine
- 1 Laser Engraving Machine
- 2 Band Saw (vertical and horizontal)
- 1 Aluminum Profile Cutting Machine
- 1 3D Printer

Mechanical Assembly

Team of mechanical technicians for:
Assembly, testing and validation.

Tool Assembly

Testing

Validation

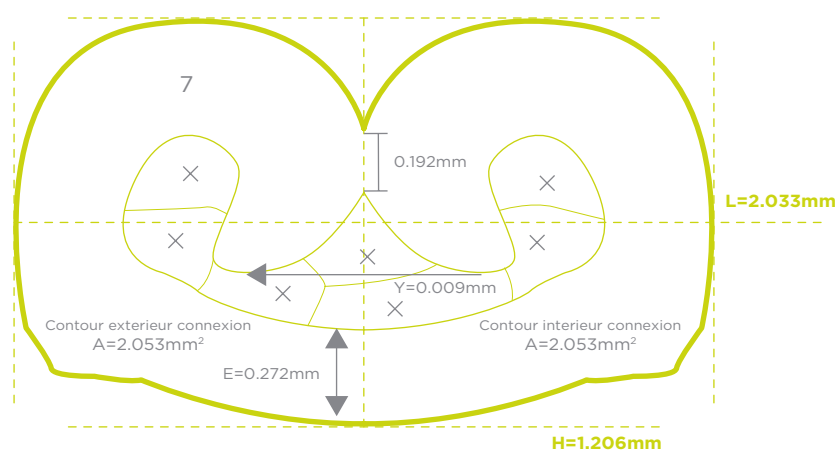
Quality Control

CTEC Laboratory
Metallographic Cuts

Traction Tests

CE Certificate

Tool Capacity Test



Name (Unit)	Nominal Xb	UT LT	s R	Max. Min.	Capability Caritical Capability	Not OK/N % Not OK
Wire Height (mm)	1.200 1.221	0.050 -0.050	0.002 0.006	1.224 1.218	Cm 9.02 Cmk (UT) 5.30	0/30 0.0
Wire Width (mm)	2.030 2.040	0.100 0.000	0.002 0.007	2.043 2.036	Cm 11.10 Cmk (LT) 2.12	0/30 0.0
Insulation Height (mm)	4.190 4.156	0.000 -0.200	0.005 0.022	4.166 4.144	Cm 6.14 Cmk (UT) 2.12	0/30 0.0
Insulation Width (mm)	4.200 4.038	0.250 -0.250	0.011 0.051	4.068 4.017	Cm 7.87 Cmk (LT) 2.76	0/30 0.0
Pull Test (daN)	7.00 10.38	14.00 0.00	0.49 1.70	11.20 9.50	Cm 4.72 Cmk (LT) 2.28	0/30 0.0

*The most effective
way to do it, is to do it.*

Quality Assurance

EN ISO 9001:2015

EN ISO 14001:2015

CE Certified for Equipment
and Machines



CRIMPING TOOLS

WEAR AND SPARE PARTS
AND ACCESSORIES

EQUIPMENT
AND MACHINES



Mechanical Crimping
Tool Left Side Feed

Type 27

Crimping Tool for 90% of standard terminals

Wire range: $\leq 10,0 \text{ mm}^2$

Fine adjustment crimp height:
(0,01 / 0,02mm)

Easy and low cost adaptation to
new terminals

-

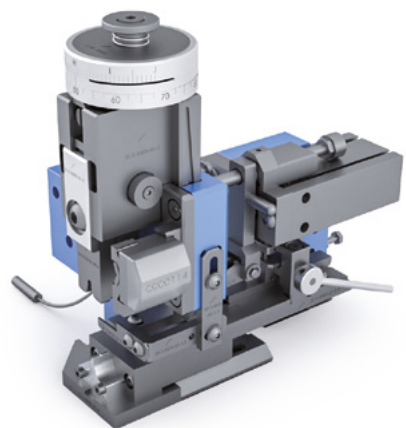
Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

-

Type of terminal



Crimping Tool Pneumatic
end Feed

Type 35

Crimping Tool for standard terminals

Wire range: $\leq 10,0 \text{ mm}^2$

Fine adjustment crimp height:
(0,01 / 0,02mm)

Easy and low cost adaptation to
new terminals

Fine adjustment pneumatic
feed available

Press stroke: 40,0mm

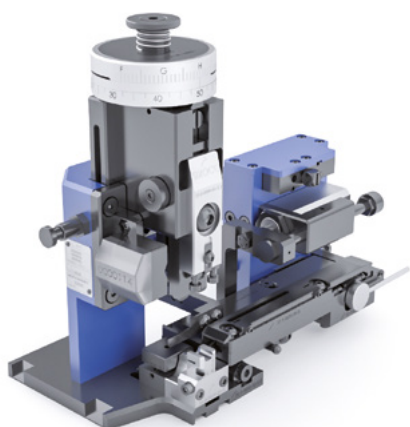
Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal





Crimping Tool Pneumatic
Right Side Feed

Type 36

Crimping Tool for standard terminals

Wire range: $\leq 10,0 \text{ mm}^2$

Fine adjustment crimp height:
(0,01 / 0,02mm)

Easy and low cost adaptation to
new terminals

Fine adjustment pneumatic
feed available

Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal



Crimping Tool Pneumatic
Left Side Feed

Type 37

Crimping Tool for 90% of standard
terminals

Wire range: $\leq 10,0 \text{ mm}^2$

Fine adjustment crimp height:
(0,01 / 0,02mm)

Easy and low cost adaptation to
new terminals

Fine adjustment pneumatic
feed available

Press stroke: 40,0mm

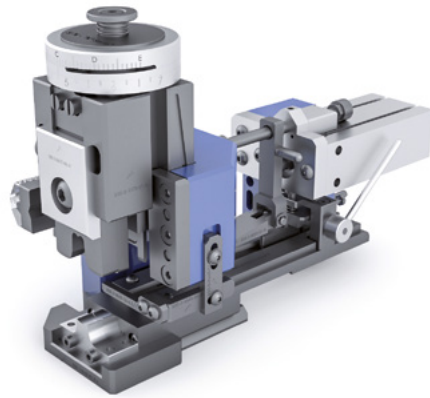
Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal





Big Crimping Tool Pneumatic end Feed

Type B35

Crimping Tool for big and special terminals

Wire range: $>10,0 \text{ mm}^2$ e $<20,0 \text{ mm}^2$

Adjustment crimp height:
(0,02 / 0,04mm)

Easy and low cost adaptation to new terminals

Fine adjustment pneumatic feed available

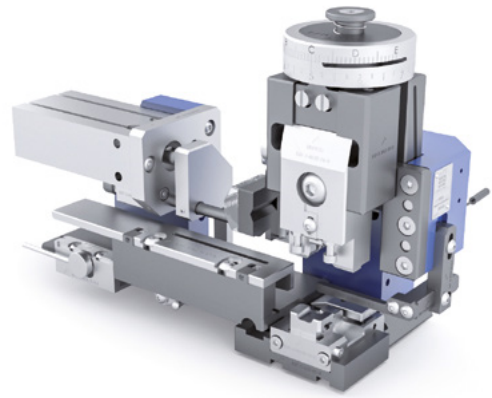
Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal



Big Crimping Tool Pneumatic Left Side Feed

Type B37

Crimping Tool for big and special terminals

Wire range: $>10,0 \text{ mm}^2$ e $<20,0 \text{ mm}^2$

Adjustment crimp height:
(0,02 / 0,04mm)

Easy and low cost adaptation to new terminals

Fine adjustment pneumatic feed available

Press stroke: 40,0mm

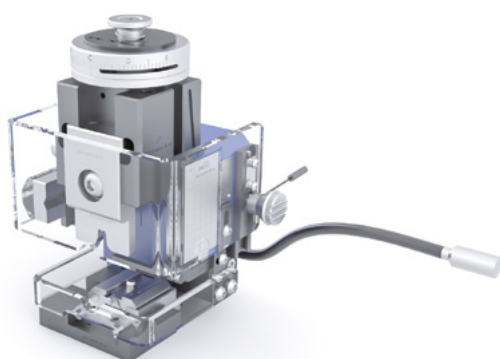
Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal





Special Crimping Tool

Type 20

Crimping Tool for single terminals

Wire range: $\leq 16,0 \text{ mm}^2$

Adjustment crimp height:
(0,02 / 0,04mm)

Easy and low cost adaptation to
new terminals

Feed of single terminals

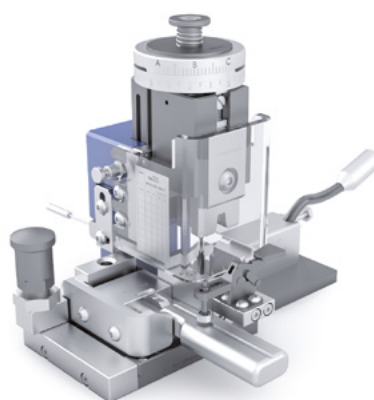
Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

-

Type of terminal



Special Crimping Tool

Type 95 Manual

Crimping Tool for single terminals

Wire range: $\leq 16,0 \text{ mm}^2$

Adjustment crimp height:
(0,02 / 0,04mm)

Easy and low cost adaptation to
new terminals

Feed of single terminals

Press stroke: 40,0mm

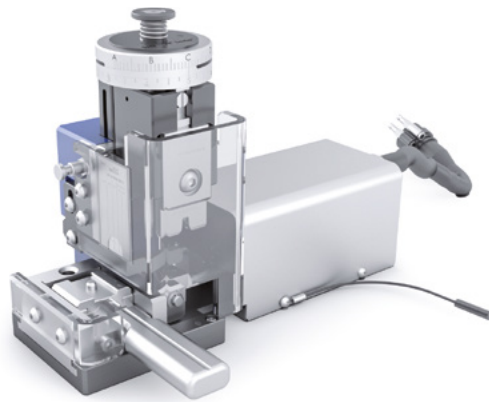
Shut height: 135,78mm

Robust and hardened casting

-

Type of terminal





Special Crimping Tool

Type 95 Pneumatic

Crimping Tool for single terminals

Wire range: $\leq 16,0 \text{ mm}^2$

Adjustment crimp height:
(0,02 / 0,04mm)

Easy and low cost adaptation to
new terminals

Feed of single terminals

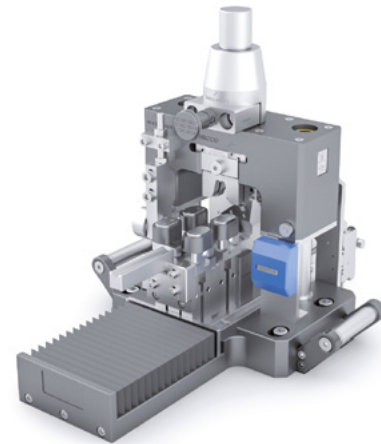
Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal



Special Crimping Tool

Type 95 Special

Crimping Tool for special terminals with
possibility for bending terminals

Wire range: $\geq 20,0 \text{ mm}^2$

Easy and low cost adaptation to
new terminals

Press stroke: defined by the
customer's press

Shut height: defined by the
customer's press

Adjustment crimp height: Adjustable

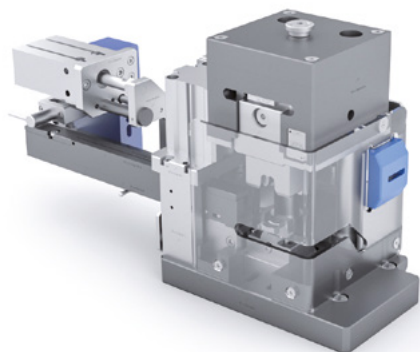
Feed of single terminals

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal





Special Bending Tool Pneumatic Left Side Feed

Type 97

Crimping Tool for special terminals with possibility for bending terminals

Wire range: $>16,0 \text{ mm}^2$

Easy and low cost adaptation to new terminals

Press stroke: defined by the customer's press

Shut height: defined by the customer's press

Adjustment crimp height: Adjustable

Fine adjustment pneumatic feed available

Robust and hardened casting

Accurate pneumatic feeding

Type of terminal



Special Crimping Tool (4 Points)

Type 22

Crimping Tool for single terminals

Wire range: $\leq 16,0 \text{ mm}^2$

Adjustment crimp height: (0,02 / 0,04mm)

Easy and low cost adaptation to new terminals

Feed of single terminals

Press stroke: 40,0mm

Shut height: 135,78mm

Robust and hardened casting

-

Type of terminal



WEAR AND SPARE PARTS AND ACCESSORIES

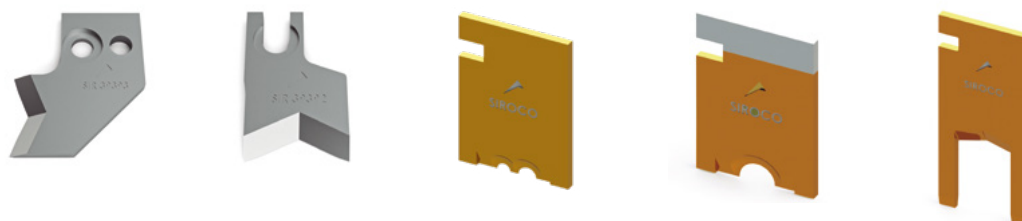
Extractor Tools

Separation of the Active Part
Ergonomic
Functional



Blades

Cut
Strip
Special



Wear and Spare Parts

Punches
Anvils



EQUIPMENT AND MACHINES



Universal Cable Cutter for NOK Cables

Universal guillotine to adapt to the workstation

Allows interconnection to the NOK crimping press signal

Allows the use of manual cutting

Easy installation

Control Device for Terminals

Compact and Robust Solution
Easy Handling
Portable



Calibration Device for Presses: 135.78mm

Compact and Robust Solution
Resolution = 0,001mm
Easy Handling
Portable





Parameter Measurement System

Compact and Robust Solution
Resolution = 0,001mm
Easy Handling
Portable

Mounting and Tuning Support

Compact and Robust Solution
Easy Handling
Portable





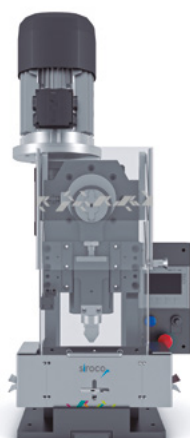
Single and Double Crimping Station for Crimping Antennas

Fully automatic machines with integrated crimping tools.

Incorporation of Presses
Defective Cable Guillotines
CE Certified
Laboratory/Metrology
After Sales

Crimping Station for Large Section Cables

Special press solutions for crimping terminals on large section cables.



Crimping Press

Special press solutions for crimping terminals.



All products are CE certified



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