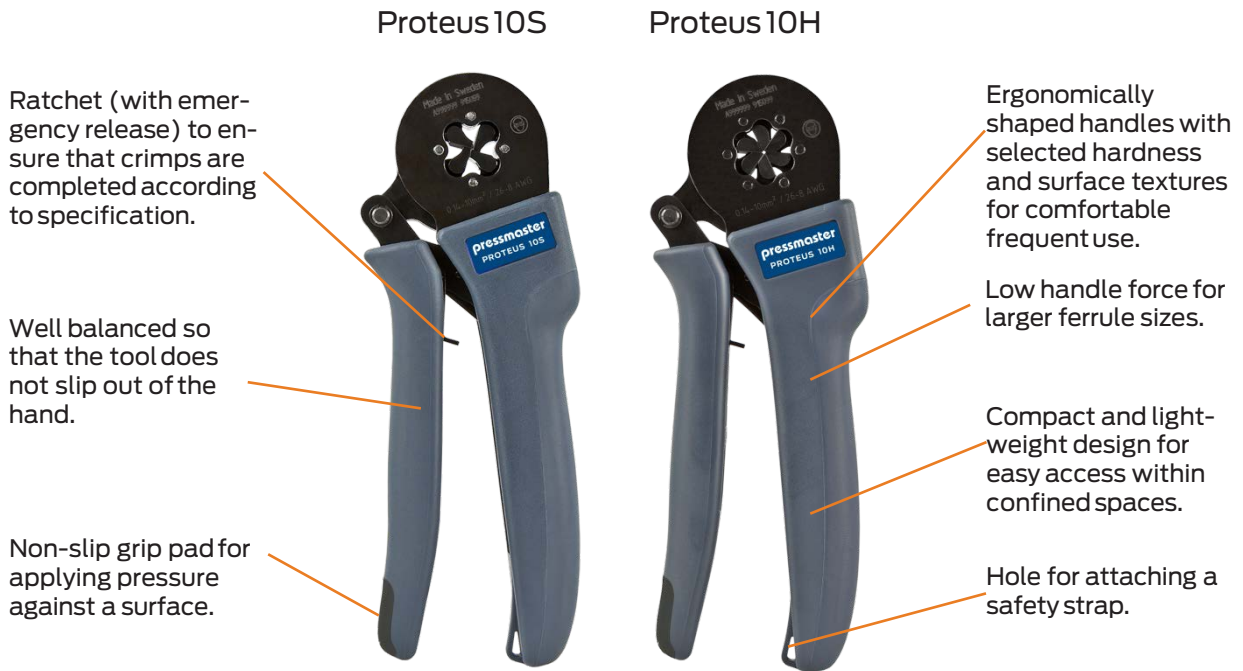


## Proteus 10S & 10H




Lightweight, compact, comfortable and self-adjusting tool for crimping ferrules/wire end sleeves.



# Proteus 10S & 10H

Lightweight, compact, comfortable and self-adjusting for crimping ferrules/wire end sleeves.  
Crimp profile: Square and Hex

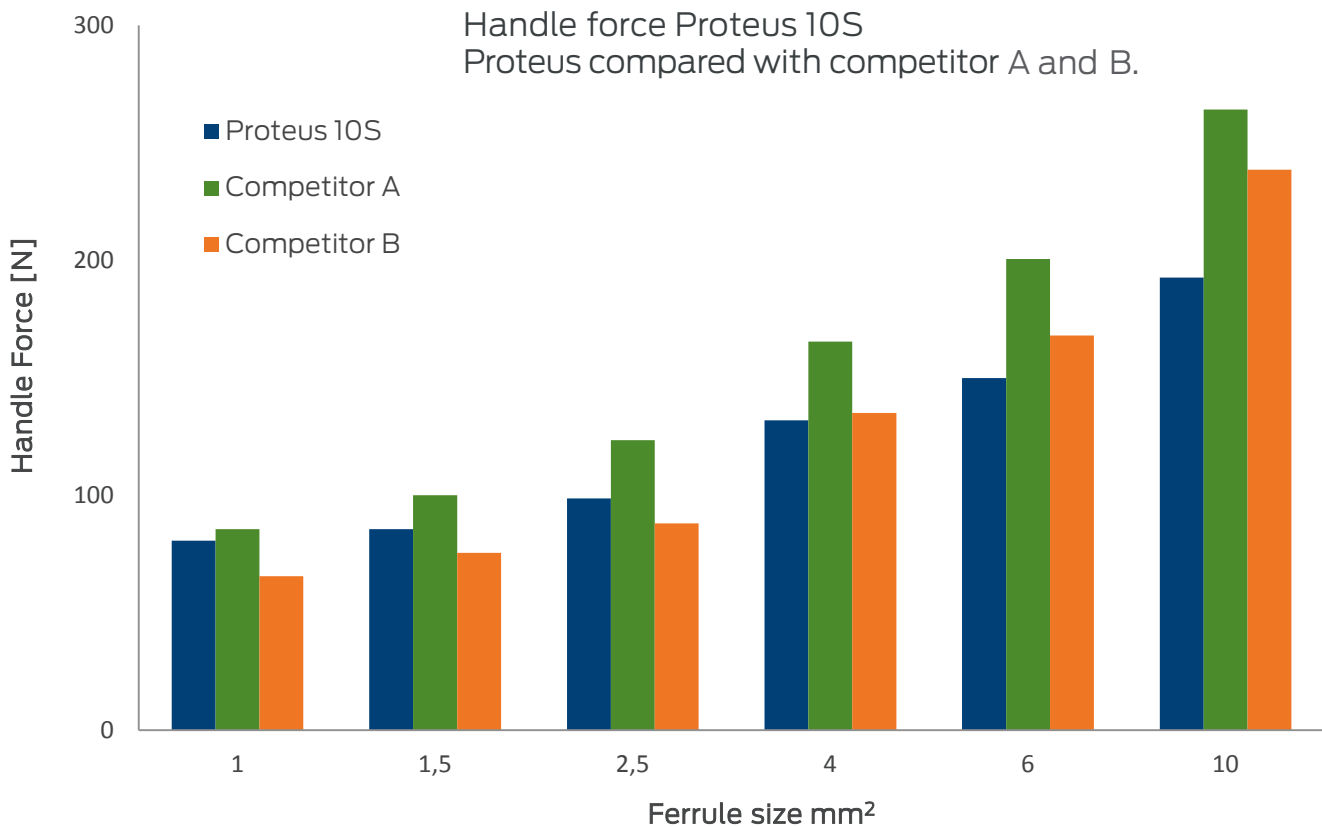


	Proteus 10S	Proteus 10H
Connectors	 Insulated and non-insulated ferrules/wire end sleeves	
Adjustment	No	No
Capacity	0.14–10.0 mm <sup>2</sup> /AWG 26–8	0.14–10.0 mm <sup>2</sup> /AWG 26–8
Crimp profile	Square 	Hex 
Crimp length	Up to 12 mm/0.47inch	
Lifespan	> 50,000 cycles	
Length	176 mm/6.93inch	176 mm/6.93inch
Width	26 mm/1.02inch	26 mm/1.02inch
Height	62 mm/2.44inch	62 mm/2.44inch
Handle spread (closed)	46 mm/1.81inch	46 mm/1.81inch
Handle spread (open)	142 mm/5.59inch	142 mm/5.59inch
Weight	362 g/0.8 lbs	371 g/0.81 lbs
Article number	4300-4661	4300-4662

## Testing Proteus square

Testing is done in the Pressmaster laboratory. The handle force on all tools are measured 114 mm from pivot point (Pivot point = centrum of the crimp and dies).

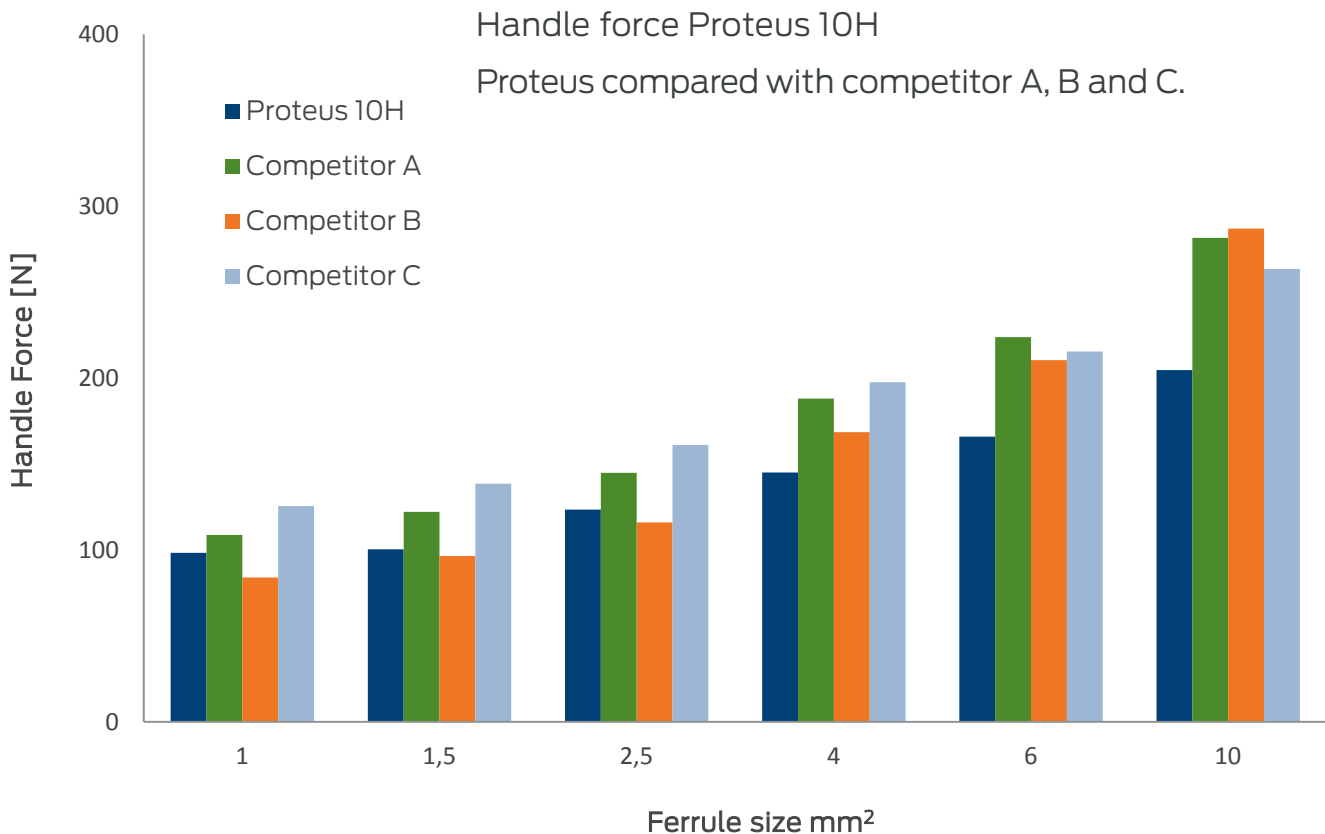
	<b>Proteus 10S</b>	<b>Competitor A</b>	<b>Competitor B</b>
Capacity	0.14–10.0 mm <sup>2</sup> AWG 26–8	0.08–16 mm <sup>2</sup> AWG 28–6	0.14–10 mm <sup>2</sup> AWG 26–8
Weight	368 g 0.81 lbs	420 g 0.93 lbs	505 g 1.1 lbs
Lenght	176 mm 6.93 inch	175 mm 6.89 inch	195 mm 7.68 inch
Width	26 mm 1.02 inch	25 mm 0.98 inch	33 mm 1.29 inch
Height	62 mm 2.44 inch	75 mm 2.95 inch	80 mm 3.15 inch
Handle spread (closed)	46 mm 1.81 inch	53 mm 2.09 inch	57 mm 2.54 inch
Handle spread (open)	139 mm 5.47 inch	133 mm 5.24 inch	144 mm 5.67 inch
Handle opening angle	53°	61°	50°



## Testing Proteus hexagon

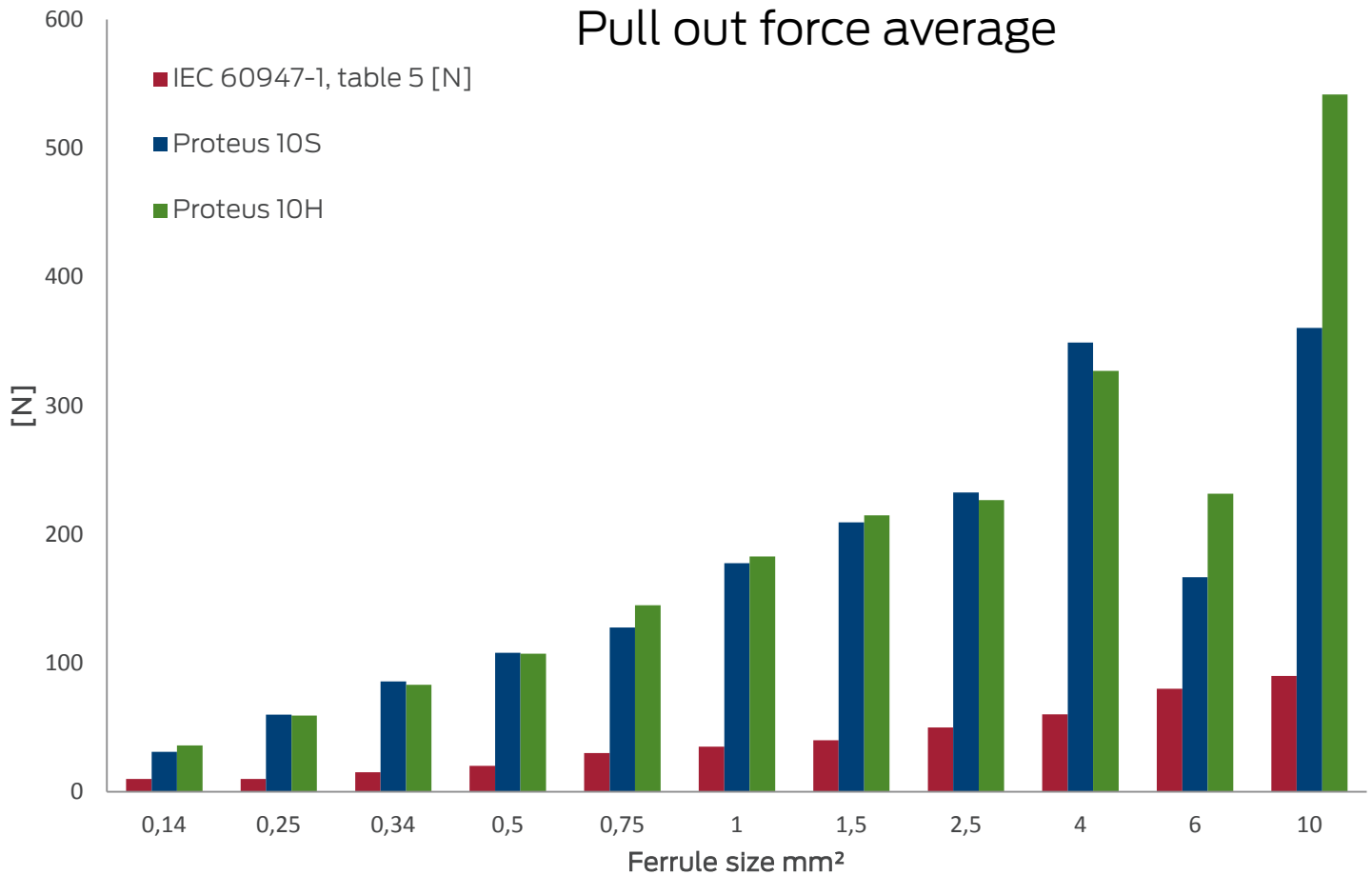
Testing is done in the Pressmaster laboratory. The handle force on all tools are measured 114 mm from pivot point (Pivot point = centrum of the crimp and dies).

	Proteus 10H	Competitor A	Competitor B	Competitor C
Capacity	0.14–10 mm <sup>2</sup> AWG26–8	0.08-10 mm <sup>2</sup> AWG28-8	0.14-10 mm <sup>2</sup> AWG26-8	0.08-16 mm <sup>2</sup> AWG28-6
Weight	372 g 0.82 lbs	420 g 0.93 lbs	505 g 1.1 lbs	470 g 1.04 lbs
Lenght	176 mm 6.93 inch	175 mm 6.89 inch	195 mm 7.68 inch	213 mm 8.39 inch
Width	26 mm 1.02 inch	25 mm 0.98 inch	33 mm 1.29 inch	25 mm 0.98 inch
Height	62 mm 2.44 inch	75 mm 2.95 inch	80 mm 3.15 inch	67 mm 2.64 inch
Handle spread (closed)	43 mm 1.69 inch	53 mm 2.09 inch	57 mm 2.54 inch	44 mm 1.73 inch
Handlespread (open)	141 mm 5.55 inch	133 mm 5.24 inch	144 mm 5.67 inch	150 mm 5.91 inch
Handle opening angle	55°	61°	50°	52°



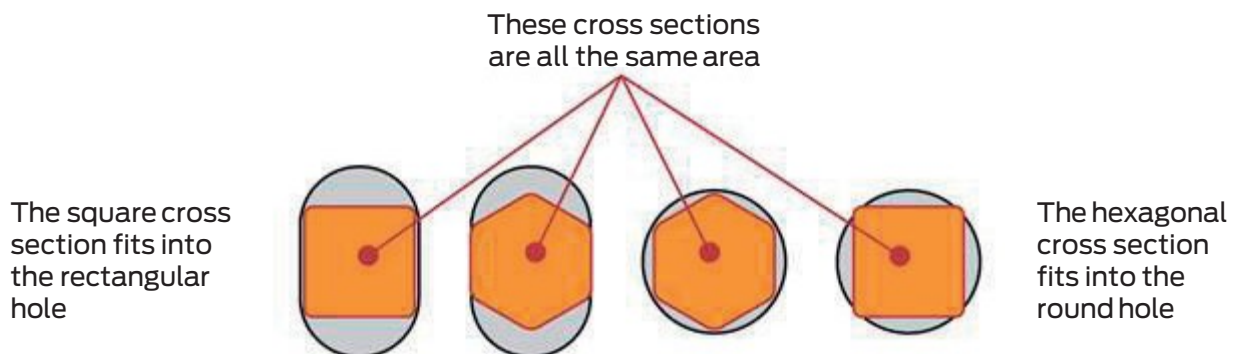
# Testing pull out force

Testing is done in the Pressmaster laboratory. If you have any questions about the testing, please get in contact with your regional sales contact.



## Square and hexagonal shaped crimps

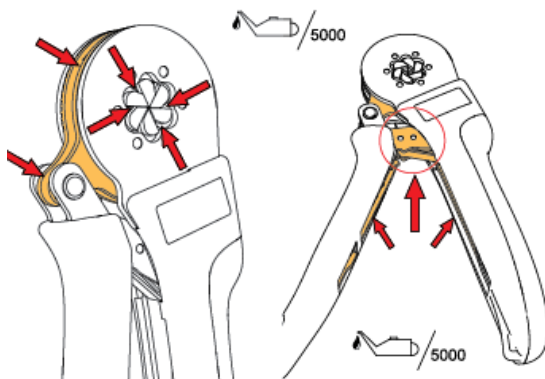
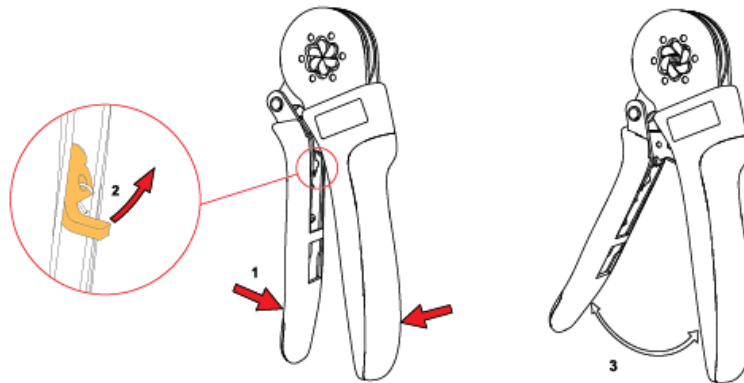
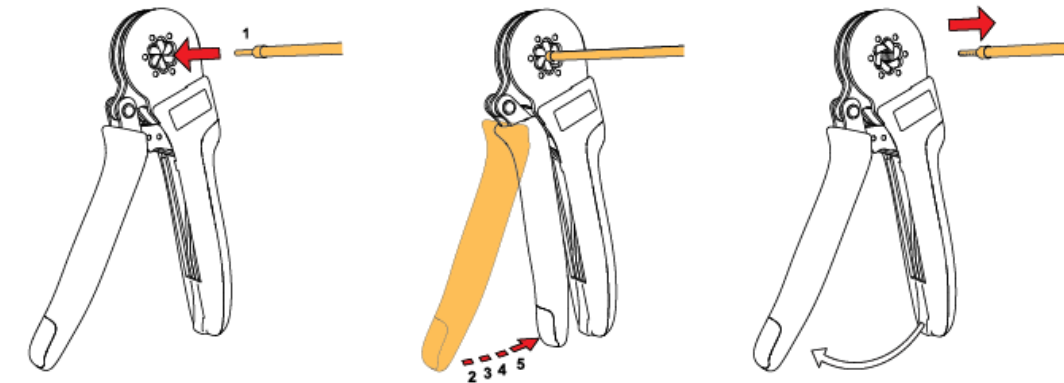
The difference/reason between the square and hexagonal Proteus crimp tools depend on the purpose. What can be said is that square crimps fit better into rectangular shapes and that hexagonal crimps fit better into round shapes. This should give the end user a good indication of which tool to choose given that they know what style of terminal block they are using.



# Operating instructions, Proteus

Proteus - lightweight, compact, comfortable and self-adjusting tool for crimping ferrules/wire end sleeves. Here instructions for Proteus 10H as an example.

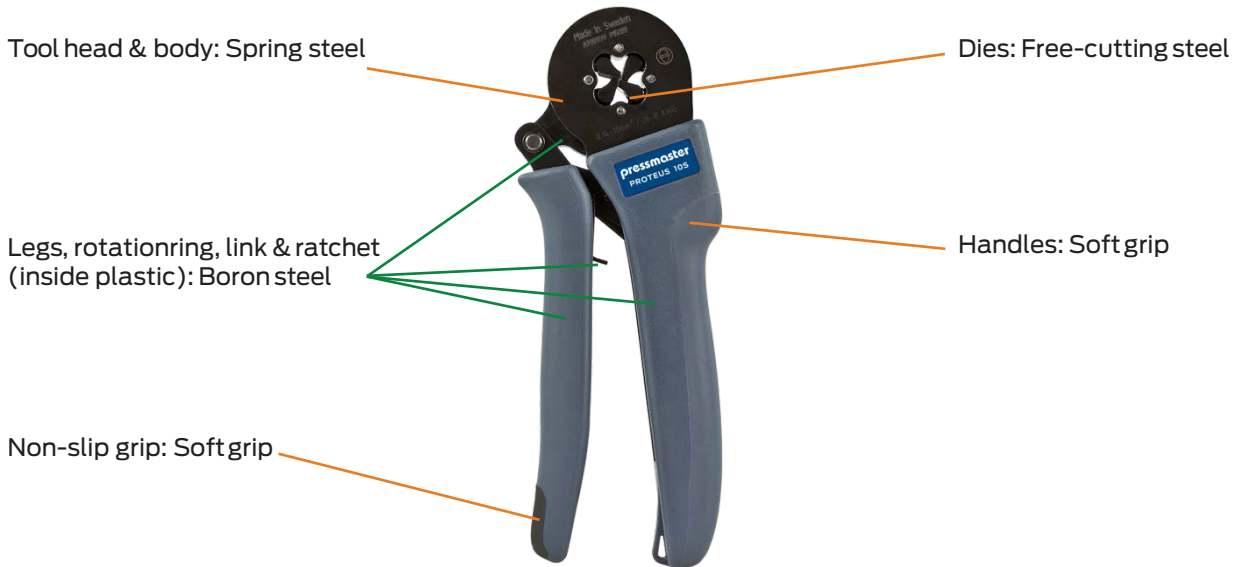
Operating instructions  
Bedienungsanleitung  
Mode d'emploi  
Istruzioni per l'uso  
Instrucciones de empleo  
Gebruiksaanwijzing  
Bruksanvisning  
Χειρισμός  
Utilização



	CAUTION	ATTENZIONE	OBSERVER
	VORSICHT	ATENCIÓN	ΠΡΟΣΟΧΗ
	ATTENTION	VOORZICHTIG	CUIDADO
	Use safety Glasses to Avoid Eye Injury		
	Benutzen Sie eine Sicherheitsbrille um Ihre Augen zu schützen		
	Utiliser des lunettes de sécurité pour éviter une blessure aux yeux		
	Usare gli occhiali di sicurezza per evitare il rischio di ferite agli occhi		
	Se deben usar gafas de protección para evitar lesiones de la vista		
	Draag ter voorkoming van oogletsel een veiligheidsbril		
	Använd skyddsglasögon för att undvika ögonskador		
Χρησιμοποιείτε προστατευτικά γυαλιά για να μην τραυματίσετε τα μάτια σας			
Utilize óculos de protecção para evitar lesões nos olhos			

# How to take care of your tool

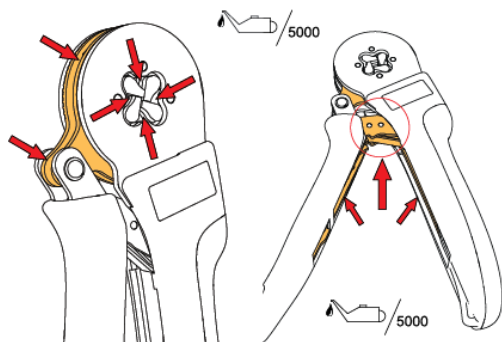
What Proteus is made of, and how to take care of your tool.



## How to take care of your tool

It is recommended that the operator of the tool be made aware of, and responsible for, following these maintenance steps:

- Remove dust, moisture, and other contaminants with a clean brush, or a soft, lint-free cloth. Do NOT use objects that could damage the tool.
- Make certain all pins, pivot points, and bearing surfaces are protected with a THIN coat of any good SAE No. 20 motor oil. Do NOT oil excessively.
- When the tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping dies and store the tool in a clean, dry area.



## Guarantee

This tool is for crimping purposes only. The tool is made of the best quality materials and all vital components are long life tested for maximal and long life endurance.

All functional parts have passed lifetime tests. All tools are guaranteed to be free of manufacturing defects for a period of one year.

Should such a defect occur, we will repair or exchange the tool free of charge, but of course this will not be applicable to neglect, misused or accidentally damaged tools.

### To read about:

- Product Compliance REACH 2013
- Product Compliance RoHS 2013
- Company Assurance regarding Conflict Minerals 2015.

Go to the Pressmaster web site:  
[www.pressmaster.se/about-us/environment/documents-of-legislation/](http://www.pressmaster.se/about-us/environment/documents-of-legislation/)

### To read about:

- ISO 9001 (accredited since 1992).

Go to the Pressmaster web site:  
[www.pressmaster.se/about-us/quality](http://www.pressmaster.se/about-us/quality)

## Proteus - tool customizing options

Pressmaster offers several private labeling options regarding for example handle colour, laser marking and tool labels. All depending on order quantity.

### Handle colour - standard

Possible to customize for each customer depending upon order quantity.



Blue  
NCS 5040-R80B  
~ Pantone 294U



Grey  
RAL 7016



Black  
NCS S 9000-N  
Pantone Process Black C



Orange  
NCS 0585-Y70R  
~ Pantone 172c



Can. Yellow  
NCS 0570-G90Y  
~ Pantone 3945C



Middleblue  
NCS 1560-R90B  
~ Pantone 2995U



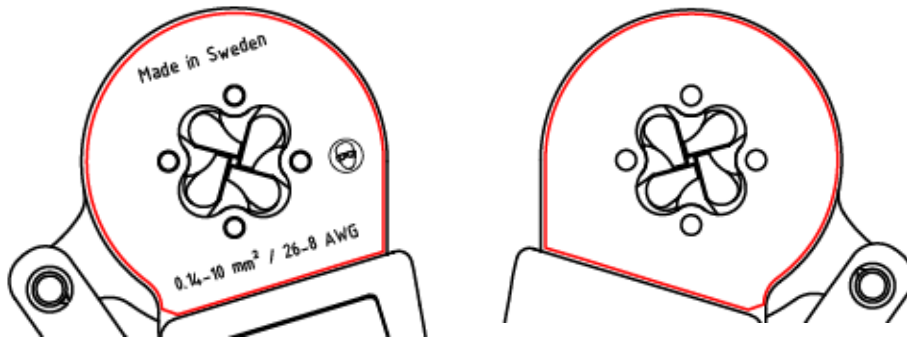
Green  
S1565-G  
~ Pantone 3405c



Red  
NCS 1080R-Y90R ~ Pan-  
tone 193C

### Laser marking

Possible to customize lazer marking. Text/signs are to be placed inside red fields. Minimum text height (readable text): 1.5 mm / 0.0591 inches.



**Please note:** Small signs/letter for example ®-sign in logotype will be very small and in some cases not readable. Avoid laser marking on the backside.

### Proteus tool label

Possible to customize tool label.



10.4 x 24.4 mm ± 0.2 mm. R = 1 mm



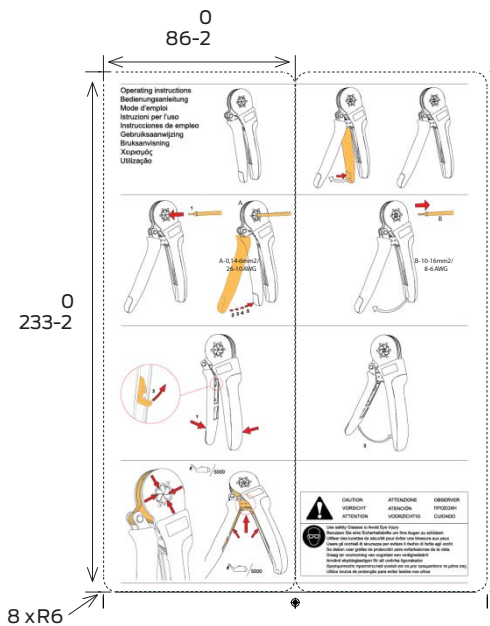
# Proteus - packaging customizing options

Pressmaster offers several private labeling options regarding for example backing cards, packaging and labels on packaging. All depending on order quantity.

## Backing card

Below you find Pressmaster standard backing card. Back, front and inside.

Note: Possible to customize backing card



## Packaging

Measurements for packaging labels (several sizes available), cardboard packaging and blister. Note: Possible to customize packaging label.

