

# **A** RENNSTEIG

Rennsteig Stripping Tools









## Ten 47 Limited

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Stripping
Fully automatic
multifunctional stripping.

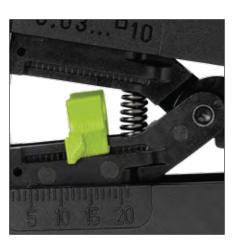


Art. No. 707 020

Glass-fibre-reinforced housing, two-component grip



Metal jaws, improved blade geometry



Fully automatic stripping unit, 0.03–10 mm, length stop, easier adjustable



Ergonomic grip design with safety function for cable cutter up to  $10\ \text{mm}^2$ 

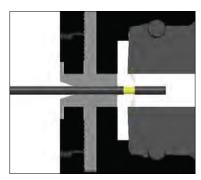


## MultiStrip ® 10, automatic self-adjusting insulation stripper

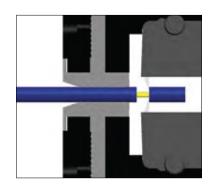
- · The first stripper that automatically self-adjusts to the right diameter and insulation thickness
- · Applicable for single or multi-strand PVC-insulated cables, and a large variety of PTFE- and rubber-insulated cables



Art. No.	Capacity	Length	Weight
	mm²	mm	g
707 020	0,03 –10	195	200
707 021	spare blade pair		
707 022	spare length stop		



Patented automatic blade closure. For details see www.rennsteig.com.





Interchangeable blade pair



## Stripping Automatic and universal



Art. No. 707 001 Glass-fibre-reinforced housing



Fine adjustment of cutting depth



Interchangeable jaws Length stop Interchangeable blade



Integral wire cutter, max. 10 mm



## Automatic insulation stripper

- · For stripping the most common standard insulations of single-strand, multi-strand and fine-strand conductors
- Available in two versions for cross-section range 0.03 to 10 mm², as well as for thin ribbon cable up to 10 mm width and for cross-sectional range 2.5 to 16 mm²
- · Stripping blades automatically adjust to the cross section of cable without presetting
- · Automatic opening of clamping jaws after stripping
- · No damage to the conductors, no splitting up of the individual conductors



Art. No.	Capacity mm²	Length mm	Weight g
707 001 707 002 707 003 707 004	spare blades spare clamping jaws spare length stop	200	210
707 011 707 012 707 013	without length stop spare blades spare clamping jaws	200	210



Art. No. 707 001 Cross-section range 0.03-10 mm²



Art. No. 707 011 Cross-section range 2.5-16 mm<sup>2</sup>



Art. No. 707 002 Interchangeable blades



Art. No. 707 012 Interchangeable profile blades



Art. No. 707 003 Interchangeable jaws



Interchangeable profile jaws



Stripping Highly precise and individually adaptable.



Ergonomic 2-component grips



Adjustable length stop with scale



4-piece interchangeable blade set Precision mechanism of hardened spring steel, tough and long-lasting



# Insulation stripper for special applications

- Special hand tool with length stop for high-quality stripping and dismantling of single and multi-wire cables ranging from 0.03 to 16 mm<sup>2</sup>
- · Applicable for a great variety of insulations of differing hardness
- · No pinching or deforming of cable ends, thanks to a special cutting mode
- · Interchangeable blades for different wire ranges
- · Customized blade designs on request
- · Automatic release after operation



Art. No.	Range of applications	Length	Weight
		mm	g
708 200 3	Tool without stripping blades, burnished, with 2-component grips	200	410

#### Also available with chrome-plated housing.







Stripping with profile blades



Automatic removal of insulation



























The tool can be supplied with spare profile blade. A wide range of replacement blades is available. Some standard sets are shown on the next page.



## Stripping

Art. No.	Finish	Range of applications	Capacity	Strip dimensions	Blades	Stripper plade pairs
Tool				mm		
708 201 3	burnished	Tool for PTFE insulated cables with cable guiding	0,03 –2,08 mm²	Ø 0.35 / Ø 0.55 Ø 0.80 / Ø 1.05 Ø 1.35 / Ø 1.60 Ø 1.75	708 201 3 0	
708 203 3	burnished	Tool for PTFE insulated cables	2,5 –10 mm²	Ø 4.45 Ø 3.50 Ø 2.70 Ø 2.30	708 203 3 0	2 200 g
708 205 3	burnished	Tool for standard multi-wire cables	0,14 –6 mm²	Ø 0.70 / Ø 1.35 Ø 1.70 / Ø 2.30 Ø 2.70 / Ø 3.50	708 205 3 0	205 205 205 205 205 205 205 205 205 205
708 206 3	burnished	Tool for 1, 2 and 4-core POF-cables	strand Ø 6,7 mm strand Ø 6,2 mm strand Ø 5,5 mm Ø 2,2 mm POF	Ø 5.80 Ø 4.80 Ø 2.50 Ø 1.50	708 206 3 0	
708 212 3	burnished	Tool for special cable with PTFE insulation and Kapton Foil	AWG 20-10	Ø 1.00 / Ø 1.20 Ø 1.40 / Ø 1.80 Ø 2.40 / Ø 2.80	708 212 3 0	Testing.
708 218 3	burnished	Tool for ASI-Bus cable outer sheath	2 x 1,5 mm² 10,2 x 4 mm	oval shaped 2 x R1.30 (distance 0.68) 2 x Ø 1.70	708 218 3 0	2 3 8 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
708 226 3	burnished	Tool for solar cable	1,5–6,0 mm²	Ø 3.90 Ø 3.00 Ø 2.40 Ø 1.90	708 226 3 0	100 (100 (100 (100 (100 (100 (100 (100
708 226-1 3	burnished	Tool for solar cable	AWG 16-10	Ø 3,3 Ø 2,6 Ø 2,4 Ø 1,9	708 226-1 3 0	12 C C C C C C C C C C C C C C C C C C C
708 233 3	burnished	Tool for PVC cable	6 mm² 10 mm² 16 mm²	Ø 5.70 Ø 4.45 Ø 3.50	708 233 3 0	3 2 2 233 g
708 269 3	burnished	Tool for solar cable	4, 6, 10 mm²	Ø 3,0 Ø 3,9 Ø 5,0	708 269 3 0	27 697 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Over 100 blade sets for different cable cross-sections and insulations are available. See www.rennsteig.com for more details or just ask us. We'll be glad to help.



### Microstrip for PTFE insulation

- For stripping fine-strand PTFE-insulated copper wire with conductor coss-sections from 0.005 –0.14mm² (AWG 40-26)
- Fixed stop for cross-sections ranges 0.02/0.01 mm<sup>2</sup> and 0.008/0.005 mm<sup>2</sup> (AWG 34/36 and 38/40)
- Swivel stop for cross-sections ranges 0.14/0.08 mm<sup>2</sup> and 0.06/0.03 mm<sup>2</sup> (AWG 26/28 and 30/32)



8007 5001 3	mm <sup>2</sup> 0,005 –0,14	AWG 40-26	mm 135	9 75
Art. No.	Capacity		Length	Weight







Profile jaws

Swivel stop

Fixed stop

#### Multifunction tool for data cables

- · Special tool for working on data wire
- · No damage to shielding or wire
- · Shears with two cutting areas for
- outer shielding, pair shielding and inside conductors
- optical fibres
- $\cdot$  Small and compact design



Art. No.	Finish	Grips	Outer sheath Ø mm	Length mm	Weight g
8007 5003 3	burnished, bright ground blades	plastic	4-10	160	90



Outer sheath stripping with interchangeable profile blades



Cutting the double shielding



Cutting the conductors



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