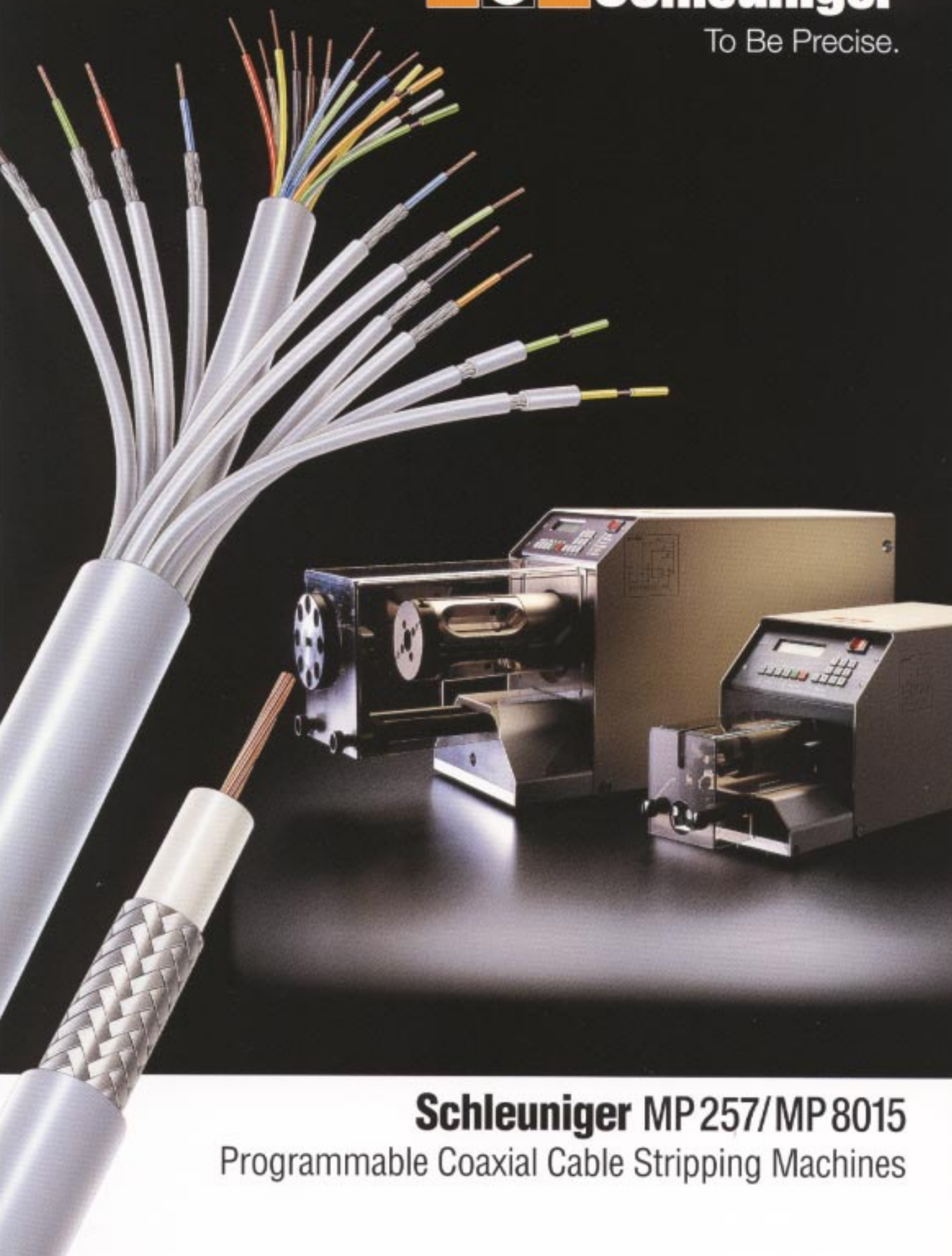




Schleuniger®

To Be Precise.



Schleuniger MP 257/MP 8015
Programmable Coaxial Cable Stripping Machines

The MP257 and MP8015 are fully programmable multi-step stripping machines for coaxial, triaxial, multi-conductor cable and single conductor wire. The microprocessor controls together with state of the art precision mechanics guarantee repetitive, unmatched Schleuniger stripping quality. Both machines are fast and precise. This allows for quick pay-back and efficient wire processing with no rejects. With ample programming and memory possibilities these machines are ideal for both low volume, quick changeover applications as well as high volume production runs, giving best possible flexibility and productivity to your production methods.

Features and Benefits

- Programmable adjustments on each stripping step maximize quality and stripping performance.
- Freely selectable stripping sequence.
- State of the art electronics and microprocessor control guarantees repeatability.
- Change programs in under 3 seconds, without tooling or blade changes.
- Stores up to 99 different sets of cable data at 9 steps each in memory.
- Carbide or titanium coated carbide blades retain edge over thousands of operations.
- Battery backup protects against memory loss.
- Easy to use; operators can be trained in minutes.
- Keyboard programming.
- RS232 interface option for off-line programming.

Programmable Settings for each step of each program

- Stripping position
- Stripping diameter
- Feed rate of the stripping blades
- Spindle direction of the stripping head
- Extra spin time of the stripping head
- Wayback (open blades slightly before pulling off)
- Stripping lengths (partial strip or full strip)
- Pull-off speed
- Pull-off with or without rotation of the stripping head

Additional Functions

- Program a password to lock the cable values against unauthorized changes
- Delete all or one cable program
- Copy cable values from one program to another
- Combine different programs into one sequence of operations
- Operate the machine in mm or inch units
- Retrieve or reset quantity on LCD display



Schleuniger AG
Biergutstrasse 9
CH-3608 Thun / Switzerland
Tel.: +41(0)33 334 03 33
Fax: +41(0)33 334 03 34
<http://www.schleuniger.com>

Stripping Possibilities

Description	MP 257	MP 8015
Strip single cable		
Strip and twist single cable		
Partial strip single cable		
Strip coaxial cable		
Examples of other stripping variations		
Strip triaxial cable		
Strip coaxial cable in up to 9 steps		

Technical Specifications

Stripping

Max. length	25 mm (.99")	80 mm (3.15")
Max. diameter O.D.	7 mm (.275")	15 mm (.590")
Blades, standard	Carbide	Titanium coated carbide
special	Titanium coated carbide	

Adjustments

Stripping length	in steps of 0.1 mm (.001")	in steps of 0.1 mm (.001")
Stripping diameter	in steps of 0.01 mm (.001")	in steps of 0.01 mm (.001")
Max. stripping steps	9 in one operation	9 in one operation
Memory capacity	99 programs	99 programs

General

Machine cycle time	Variable depending on Steps/Feed/D/L	Variable depending on Steps/Feed/D/L
Production rate	300-500/hour	180-350/hour
Memory retention after power failure	2 years	2 years
Voltage (selectable)	100/115/220/240 VAC 50 or 60 Hz, 80 VA	100/115/220/240 VAC 50 or 60 Hz, 100 VA

Measurements

Size: LxWxH	420x165x185 mm (16.5"x6.5"x7.3")	600x200x250 mm (23.6"x7.9"x9.9")
Net weight	8.5 kg (18.7 lbs.)	23 kg (50.7 lbs.)
Shipping weight	10 kg (22 lbs.)	31 kg (68.3 lbs.)

Specifications subject to change

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