



 **Schleuniger**<sup>®</sup>  
To Be Precise.



# MP 257

Programmable Coaxial Cable Stripping Machine



## MP 257

<b>Concept</b>	The MP 257 is a fully programmable multi-step stripping machine 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. With sample programming and memory function this machine is 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.
<b>Function</b>	Programmable settings for each step of each program: <ul style="list-style-type: none"><li>▪ Stripping position</li><li>▪ Stripping diameter</li><li>▪ Feed rate of the stripping blades</li><li>▪ Spindle direction of the stripping head</li><li>▪ Extra spin time of the stripping head</li><li>▪ Wayback (opens blades slightly before pulling off)</li><li>▪ Stripping lengths (partial strip or full strip)</li><li>▪ Pull-off speed</li><li>▪ Pull-off with or without rotation of the stripping head</li><li>▪ Freely selectable stripping sequence</li></ul> Additional functions: <ul style="list-style-type: none"><li>▪ Program a password to lock the wire values against unauthorized changes</li><li>▪ Copy wire values from one program to another</li><li>▪ Combine different programs into one sequence of operations</li><li>▪ Operate the machine in mm or inch units</li></ul>
<b>Special features</b>	<ul style="list-style-type: none"><li>▪ Programmable adjustments on each stripping step maximize quality and stripping performance</li><li>▪ Change programs in less then 3 seconds, without tool or blade change</li><li>▪ Carbide or titanium coated carbide blades retain edge over thousands of operations</li><li>▪ Battery backup protects from memory loss</li><li>▪ Easy to use</li><li>▪ RS 232 interface option for data up and down load</li></ul>

## Technical Specifications

<b>Max. Cable Diameter</b>	7 mm (0.276")
<b>Diameter Increments</b>	in steps of 0.01 mm (0.001")
<b>Max. Stripping Length</b>	25 mm (0.98")
<b>Stripping Length Increments</b>	in steps of 0.1 mm (0.01")
<b>Max. Stripping Steps</b>	9
<b>Machine Cycle Time</b>	≥ 5 sec. (depending upon cable type and programming)
<b>Production Rate</b>	300 –500 pcs. / hour (depending upon cable type and programming)
<b>Program Capacity</b>	99 programs
<b>Power Supply</b>	100 / 115 / 220 / 240 VAC, 50 or 60 HZ, 80 WA
<b>Dimensions (L x W x H)</b>	420 x 105 x 185 mm (16.5 x 6.5 x 7.3 ")
<b>Weight</b>	Net 6.5 kg (18.7 lbs) / Shipping 10 kg (22 lbs)
<b>CE – Conformity</b>	The MP 257 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
<b>Important Note</b>	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.

Technical Specifications subject to change.  
© Schleuniger AG, 3608 Thun / Switzerland, E-DS-10.03-MP257-0



Schleuniger AG  
Biergutstrasse 9  
3608 Thun  
Switzerland

Sales and Service by:

P +41 (0)33 334 03 33  
F +41 (0)33 334 03 34  
www.schleuniger.com  
sales@schleuniger.ch