



 **Schleuniger**[®]
To Be Precise.



MP 257

Programmable Coaxial Cable Stripping Machine



MP 257

Concept	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.
Function	Programmable settings for each step of each program: <ul style="list-style-type: none">▪ Stripping position▪ Stripping diameter▪ Feed rate of the stripping blades▪ Spindle direction of the stripping head▪ Extra spin time of the stripping head▪ Wayback (opens 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▪ Freely selectable stripping sequence Additional functions: <ul style="list-style-type: none">▪ Program a password to lock the wire values against unauthorized changes▪ Copy wire values from one program to another▪ Combine different programs into one sequence of operations▪ Operate the machine in mm or inch units
Special features	<ul style="list-style-type: none">▪ Programmable adjustments on each stripping step maximize quality and stripping performance▪ Change programs in less then 3 seconds, without tool or blade change▪ Carbide or titanium coated carbide blades retain edge over thousands of operations▪ Battery backup protects from memory loss▪ Easy to use▪ RS 232 interface option for data up and down load

Technical Specifications

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