



Innovators in Wire Processing

FiberOptic 7045
Fiber Optic Cable Stripping Machine

STRIPPING

FiberOptic 7045

Application

Specifically designed for processing jacketed fiber optic cables, the FiberOptic 7045 provides for perfect stripping of outer jacket, Kevlar, secondary and primary coatings on all common single and multi-mode cables. The machine is capable of a maximum stripping length of 70 mm and a maximum of 4.5 mm in diameter. Cable stripping programs with up to 9 steps can be stored and selected for 99 different fiber optic cables. The Schleuniger FiberOptic 7045 is extremely user friendly. The clearly defined programming keypad and display guarantee ideal working conditions.

Programmable processing parameters

Using the optional PC software program (DOS operating system), programming may be done offline using a PC. The software program enables program data to be sent to and from the machine and cable-related program data and graphics to be printed.

Process steps

- Stripping of outer jacket and / or secondary coating (buffer)
- Cutting of Kevlar
- Stripping of primary and secondary coating or primary coating.

Programmable processing parameters

- Pull-off speed
- Open blade prior to stripping (wayback)
- Partial strip
- Blade feed
- Spin time
- Direction of rotation
- Temperature of the heating elements
- Heater dwell time

Technical specifications

Max. Stripping Length	70 mm (2.75")
Max. Cable Diameter	4.5 mm (0.18")
Step Resolution Stripping Length	0.1 mm (0.01")
Step Resolution Diameter	0.01 mm [0.001"]
Max. Stripping Levels	9
Program Capacity	99 different cables with 9 stripping levels each
Machine Cycle	Variable (dependent on cable type and program parameters)
Stripping Throughput	approx. 120 – 360 pcs./h (depending on cable type and program parameters)
Power Supply	100/240 VAC, 47/63 Hz
Approx. Power Consumption	100 VA
Air Pressure	6 bar (87 psi)
Air Pressure Consumption per Cycle	2 – 30 l at 6 bar, depending on the function
Dimensions (L x W x H)	600 x 260 x 400 mm (23.6 x 10.3 x 15.8")
Weight	30 kg (66 lbs.)
Interfaces	RS 232, foot pedal
CE-Conformity	The machine conforms to the CE-machine guidelines (mechanical and electrical safety, electromagnetic compatibility).
Important Note	Please send us your cable samples and specs for an application evaluation.

Sales and Service by:

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To Be Precise.