



Innovators in Wire Processing

PreFeeder 1000
Prefeeding Machine Dereeler Type

PREFEEDING

PreFeeder 1000

Concept / Function

The universal bench top prefeeder PreFeeder 1000 is designed for constant and tension free dereeling of a wide variety of cable. Due to an electrical control system, which is activated with a pendulum arm, the feed rate automatically adjusts to the actual requirement of any downline machine (e.g. cutting- and stripping machines). The PreFeeder 1000 works as an active cable dereeler. The integrated dancer arm allows stress- and tension-free feeding of cable. Thanks to the closed loop concept the PreFeeder 1000 can be integrated easily into a processing line as a stand-alone system.

Special Features

- Universally employable due to standard possibility to accept cable reels and loose cable rings alike
- Suitable for a wide variety of wires, cables and tubes
- Optimal cable transport due to adjustable dereeling motor
- Standard serial interface for connection to cutting- and stripping machines, forcing the entire installation to an immediate stop in case of any malfunction within the cable feed

Technical Specifications

Outer Cable Diameter	not relevant
Outer Cable Reel Diameter	300 mm (11.81") for Applications in EU-countries (CE safety cover) 500 mm (19.69") without safety cover (option)
Cable Reel Width	Max. 240 mm (9.52")
Cable Reel Weight	Max. 20 kg (44.4 lbs.)
Shaft Length	300 mm (11.81")
Diameter Reel Centre	14.5 – 70 mm (0.57 – 2.75")
Speed Rate	0 – 650 r.p.m.
Dimensions	Depth: 350 mm (13.89"), 700 mm (27.55") with CE safety cover Width: 350 mm Height: 350 mm (13.89"), 1'070 mm (42.12") with dancer arm
Engine Power	0.08 kW
Power Supply	100, 115, 230, 240 VAC, 50/60 Hz, 80 VA
Weight (Gross)	25 kg (55.55 lbs.)
CE-Conformity	The PreFeeder 1000 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.

Sales and Service by:

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To Be Precise.