



PreFeeder 1000

Prefeeding Machine Dereeler Type

- Universally employable due to standard possibility to accept cable reels and loose cable rings alike
- Suitable for a wide variety of wires, cables and tubing
- Optimal cable transport due to self-adjusting motor speed
- Standard interface for connection to cutting and stripping machines

PREFEEDING

PreFeeder 1000

Concept / Function

The universal bench top PreFeeder 1000 is designed for constant and tension free dereeling of a wide variety of wire and cable types. The electronic control system, which is activated with a dancer arm, automatically adjusts the feed rate to the actual requirement of any downstream 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 easily integrated into a processing line as a standalone system.

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)
Maximum cable reel width	240 mm (9.52")
Maximum cable reel weight	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 rpm
Dimensions	Depth: 350 mm (13.9"), 700 mm (27.6") with CE safety cover Width: 350 mm (13.7") Height: 350 mm (13.9"), 1'070 mm (42.1") with dancer arm
Power supply	100, 115, 230, 240 VAC; 50 – 60 Hz / 80 VA
Weight (Gross)	25 kg (56 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.