



Innovators in Wire Processing

**PreFeeder 1000 MX**  
Prefeeding Machine Dereeler Type

PREFEEDING

## PreFeeder 1000 MX

### Concept / Function

The universal bench top dereeler PreFeeder 1000 MX is designed for constant and tension free dereeling of thin cables. Due to an electronical 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 MX 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 MX can be integrated easily into a processing line as a stand-alone system.

### Special Features

- Specifically designed for actively dereeling micro-coaxial cables
- Extremely suitable for dereeling thin cables
- 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

|                                  |  |
|----------------------------------|--|
| <b>Outer Cable Diameter</b>      | 0.4 mm (40 AWG) – 3.5 mm   |
| <b>Outer Cable Reel Diameter</b> | 300 mm (11.81") for Applications in EU-countries (CE safety cover)<br>500 mm (19.69") without safety cover   |
| <b>Cable Reel Width</b>          | Max. 240 mm (9.52")  |
| <b>Cable Reel Weight</b>         | Max. 20 kg (44.4 lbs.)   |
| <b>Shaft Length</b>              | 300 mm (11.81")  |
| <b>Diameter Reel Centre</b>      | 14.5 – 70 mm (0.57 – 2.75")  |
| <b>Speed Rate</b>                | 0 – 650 r.p.m.   |
| <b>Dimensions</b>                | Depth: 350 mm (13.89"), 700 mm (27.55") with CE safety cover<br>Width: 350 mm<br>Height: 350 mm (13.8"), 700 mm (27.6") with dancer arm                        |
| <b>Engine Power</b>              | 0.08 kW  |
| <b>Power Supply</b>              | 100, 115, 230, 240 VAC, 50/60 Hz, 80 VA  |
| <b>Weight (Gross)</b>            | 25 kg (55.55 lbs.)   |
| <b>CE-Conformity</b>             | The PreFeeder 1000 MX 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.                 |

Sales and Service by:

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To Be Precise.