



Innovators in Wire Processing

PreFeeder 2500
Prefeeding Machine Dereeler Type

PREFEEDING

PreFeeder 2500

Concept

The PreFeeder 2500 is an ideal feeding system for wire, small cables and tubing. The feeding process allows rapid acceleration of the spool while maintaining low forces on the material being fed. The dereeler is available in a 40 or 80 kg version, based on maximum spool weight. The PreFeeder 2500 is easy to integrate into a processing line. The feed adjustment is carried out through a dancer arm type accumulator.

The PreFeeder 2500 is the perfect solution for feeding a wide spectrum of materials.

Function

- Quick loading and unloading
- Simple assembly of the required control elements for easy handling
- Adjustable forward and backward feed direction

Customer Benefit

The PreFeeder 2500 is the perfect accessory for feeding material to downstream processing machines. The PreFeeder 2500 feeds material at variable speeds while minimizing stress to the material being fed. This allows the material to be processed with the highest possible precision by downstream processing units.

Easy handling when changing spools allows for short changeover time.

Applications

With Dancer Arm Accumulator

- Flexible wire, cable and tubing up to 12 mm in diameter

Technical Specifications

	PreFeeder 2500, 40 kg version	PreFeeder 2500, 80 kg version
Spool Diameter	630 mm	630 mm
Spool Width	475 mm	475 mm
Spool Arbor Diameter	25 mm	30 mm
Wire Spool Weight	40 kg	80 kg
Wire Diameter	Up to 12 mm with dancer arm accumulator	
Dereeling Speed	Max. 265 rpm	
Wire Tension Force	Min. 2.5 N (depending on the wire)	
Wire Storage Volume	Max. 5.3 m (when using 9 pulleys on dancer arm accumulator)	
Power Supply	100/115 VAC at 60 Hz or 240 VAC at 50 Hz	
CE-Conformity	The PreFeeder 2500 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.	
Important Notice	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:

Schleuniger Group
Thun | Switzerland
www.schleuniger.com

To Be Precise.