



## **PreFeeder 2500**

**Prefeeding Machine Dereeler Type**

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

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.

## 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	
Raw Material Diameter	Up to 12 mm with dancer arm accumulator
Reel Diameter	630 mm (24.8")
Reel Arbor Diameter	30 mm (1.18")
Reel Width	475 mm (18.7")
Reel Weight	40 kg / 80 kg (88.18 / 176.37 lbs.)
Rotating Speed	265 rpm
Power Supply	100/115 VAC at 60 Hz or 240 VAC at 50 Hz
Compreddes Air Connection	6 bar (90psi) required for dancer arm pressure control
Dimensions (L x W x H)	1300 x 1100 x 1430 mm (51.18 x 43.3 x 56.29")
Weight	105 kg (231.48 lbs.)
CE-Conformity	The PreFeeder 2500 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.