



## **PreFeeder 3300**

### **Prefeeding Machine Dereeler Type**

- Powerful cable feeding system for reels weighing up to 150 kg (330 lbs) with a maximum diameter of 600 mm (24")
- Shaftless design for easy loading and unloading of reels
- Motorized axes for fast changeovers and simple operation
- High feeding dynamic allows higher production rates and increases the economic efficiency of the processing line

PREFEEDING

# PreFeeder 3300

## Concept

The PreFeeder 3300 is a powerful cable feeding system for reels weighing up to 150 kg (330 lbs). The system distinguishes itself through its simple design and ease of use. For easy reel handling and fast changeovers, all axes are electrically driven. The PreFeeder 3300 uses a shaftless design for easy loading and unloading of reels.

The integrated cable accumulator controls the speed of the dereeling drive. Surveillance functions provide greater security during setup and operation. With this concept a cost efficient solution for a wide range of applications is achieved.

## Function

- Electric reel clamping system
- Electric reel lifting system
- Controlled drive of the dereeling system with integrated brake
- Surveillance functions and security circuits with interface to downstream processing machines

## Options

- Centering cone sets (available in several sizes) to match the inner diameter of the cable reel arbor hole
- Custom made pulley sets for special cable types

Technical Specifications	
Reel diameter	300 - 600 mm (12 - 24")
Reel width	270 - 370 mm (10.6 - 14.6")
Reel arbor diameter	40 - 125 mm (1.6 - 5.0"), other dimensions upon request
Reel weight	150 kg (330 lbs)
Maximum cable diameter	16 mm (0.63")
Maximum dereeling speed	251 rpm
Cable accumulator volume	1.3 m (51") 1 loop; 2.9 m (114") 2 loops
Dimensions (L x W x H)	2,430 x 1,270 x 1,660 mm (95.7 x 50 x 65.3")
Net weight	550 kg (1,210 lbs)
Power supply	3 x 400 VAC, N, 2.2 KW, compressed air 6 bar (90 psi)
CE – conformity	The PreFeeder 3300 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.