



## **PreFeeder 60**

### **Wire Prefeeding System**

- Gentle feeding method for CrimpCenter
- Controlled driving system for a max. feeding capacity of 9 m/s (29.5 ft/s)
- Wire storage based on dancer arm principle
- Wire deflection and pulley unit

# PREFEEDING

# PreFeeder 60

## Concept

The PreFeeder 60 is a highly dynamic machine, which has been developed to gently feed cable to cut, strip and terminate machines. The PreFeeder 60 can pull wires from pans and barrels. With a production rate of 9 m/s (29.5 ft/s) (depending on wire and barrels) the PreFeeder 60 has been optimized for high-speed, fully automatic crimping machines such as the Schleuniger CrimpCenter models. The controlled driving method feeds the wire gently and continuously to the downstream processing machines. Due to this arrangement, it is possible to run the fully automatic crimping machine at high rates.

## Applications

For pulling wire from barrels, donuts, and wire pans with cross sections up to 6 mm<sup>2</sup> (10 AWG) (stranded).

## Options

- Connection cables for CrimpCenter or other automatic machines
- Wire end sensor
- Small pulley rollers for smaller cross sections

Technical Specifications	
Maximum wire cross section	6 mm <sup>2</sup> (10 AWG)
Maximum wire feed rate	9 m/s (29.5 ft/s) (depending on wire and barrels)
Active wire storage capacity	6.4 m (21ft.) for wires up to 4 mm <sup>2</sup> (12 AWG) 4.8 m (16 ft.) for wires up to 4 - 6 mm <sup>2</sup> (12 - 10 A WG)
Motor	0.55 kW 230 V, 50/60 Hz
Power supply	1 / N / PE AC 200 - 240 V; 50/60 Hz; 0.6 kVA
Dimensions (L x W x H)	1170 x 600 x 1490 mm (46.0" x 24.0" x 58.0")
Weight (net)	Approx. 84 kg (185 lbs.)
CE – conformity	The PreFeeder 60 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 case where there is doubt as to the processing capabilities of a particular machine.