



PreFeeder 60

Wire Prefeeding System

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

PREFEEDING

PreFeeder 60

Concept

The PreFeeder 60 is a highly dynamic prefeeding machine, which has been developed to feed cable gently to cut, strip terminate machines. The PreFeeder 60 can take wires from all kind of pans and barrels. With a production rate of 9 m/s (depending on wires 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 active wire storage, while the intake of the fully automatic crimping machine takes the wire out of the storage in order to further processing. Due to this arrangement, it is possible to run the fully automatic crimping machine at high capacity even if provisioning of wires causes problems.

Applications

For pulling wire from barrels, donuts, and wire pans of cross sections up to 6mm² (10 AWG) (stranded).

Options

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

Technical specifications	
Max. wire cross section	6 mm ² (10 AWG)
Max. wire feed rate	9 m/s (29.5 ft/s) (depending on wire and packaging type)
Active wire storage capacity	6.4 m (21ft.) for wires up to 4 mm ² (12 AWG) 4.8 m (16 ft.) for wires up to 4 - 6 mm ² (12 - 10 AWG)
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 x 24 x 58")
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 Notice	Schleuniger recommends that wire samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.