



PreFeeder 3200

Puller Type Prefeeding Machine

- Easy handling and quick loading design for efficient operation
- Accumulator Speed Control or Loop Limit Control
- Inlet Accumulator option for smoother reel acceleration and deceleration
- Powerful servo drive system with belts can feed cables up to 35 mm (1.38") in diameter
- Maximum feed speed of 2.5 m/s (8.2 ft/s) meets requirements for most cut & strip machine applications

PREFEEDING

PreFeeder 3200

Concept

The PreFeeder 3200 is a free-standing, prefeeding machine designed to feed wire and cable from reels, providing a constant tension to downstream wire processing machines. It is available in two different configurations. For smaller diameters and more flexible cables, the PreFeeder 3200 can be configured with the Accumulator Speed Control to sense downstream demand and control the feeding speed. For larger diameters and stiffer cables, the PreFeeder 3200 can be configured with the Loop Limit Control which features integrated speed synchronization with Schleuniger Cut & Strip machines. The optional Inlet Accumulator reduces tensile stress on the cable during reel acceleration and absorbs cable slack when the PreFeeder 3200 is decelerating.

Configuration Options

- Inlet Accumulator
- Accumulator Speed Control or Loop Limit Control



PreFeeder 3200 with Loop Limit Control

Technical Specifications	
Maximum outer cable diameter	35 mm (1.38")
Maximum pulling force	330 N (73 lbf)
Feed rate	0 – 2.5 m/s (0 – 8.2 ft./s)
Power	100/115 VAC, 60 Hz, 230/240 VAC, 50 Hz, 850 Watt
Compressed air	6 bar (90 psi)
Accumulator storage capacity	1,800 mm (70.8") with 2 loops or 900 mm (35.4") with 1 loop, depending on cable stiffness
Weight	150 kg (330 lbs) Base machine 20 kg (44 lbs) Inlet Accumulator 20 kg (44 lbs) Accumulator speed control 10 kg (22 lbs) Loop Limit Control
Dimensions (L x W x H)	710 x 560 x 1,400 mm (28 x 22 x 55") Base machine 1,400 x 560 x 1,400 mm (55 x 22 x 55") with Accumulator Speed Control Arm 2,090 x 600 x 1,400 mm (82 x 24 x 55") with Inlet Accumulator & Accumulator Speed Control 410 x 310 x 1,040 mm (16 x 12 x 41") Loop Limit Control
CE – conformity	The PreFeeder 3200 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.