



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, electro-pneumatic feeder. Cables are drawn directly from the reel and conveyed to the processing machine with constant traction. An output-side Accumulator Speed Control compensates for the fluctuations in cable demand that typically occur at the processing machine.

The Inlet Accumulator accelerates the cable spool without jerking and takes up the cable when the cable spool runs out. The two accumulators are largely identical in construction. An integrated switch interrupts processing in the event of input-side cable jams.

The optional Loop Limit Control ensures that even stiff cables can be fed. Its speed is synchronized with that of the processing machine.

Configuration Options

- Inlet Accumulator
- Accumulator Speed Control or Loop Limit Control



PreFeeder 3200
with Loop Limit Control

Technical Specification	
Raw Material Diameter	35 mm (1.38")
Pulling Force	330 N (73 lbf)
Feed Rate	0 – 2.5 m/s (0 – 8.2 ft./s)
Power Supply	100/115 VAC, 60 Hz, 230/240 VAC, 50 Hz, 850 Watt
Compressed Air Connection	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.