

PEINEMANN 1-TLX

The **Peinemann Single Lance Feeder (1-TLX)** from the TLX Series is the lightest, strongest and most versatile pipe feeder in the industry. Its NEW modular design is up to 30% lighter while even stronger than before due to an ultra-light carbon fiber drive unit. The interchangeable gear drive system provides 25% additional speed and power control, providing up to 200 kg push/pull strength in slow gear mode. This makes the 1-TLX an all-in-one powerhouse. The highly modular design enables quick assembly, tool-free cartridge replacement and easy maintenance.



The 1-TLX can easily be converted into a Dual, Triple, Quadruple or Quintuple Lance Feeder. It is ATEX approved and assembled in the Netherlands.

BENEFITS

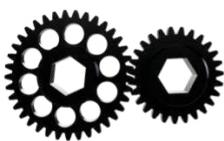
Lightweight components - The 1-TLX is built with our most-proven components and up to 30% lighter while stronger than ever before. It comes with an ultra-light weight carbon fiber drive unit and corrosion-resistant self-lubricating chains. The improved design enables improved handling and quick assembly.

All-in-one powerhouse - The all-NEW gear drive system and two powerful Atlas Copco motors convert the 1-TLX into an all-in powerhouse. The 1-TLX comes with two extra gears to increase speed to 125% or decrease speed to 75% on top of standard speed control. Further, the Atlas Copco motors are specially tailored to the 1-TLX and provide up to 200 kg (441 lb) push/pull strength in low gear.

Highly versatile - The Peinemann 1-TLX is the most versatile feeder in the industry. Its modular design allows for quick assembly, tool-free cartridge replacement and easy maintenance. The 1-TLX can easily be converted into a Dual Lance, Triple Lance, Quadruple Lance or Quintuple Lance feeder.

FEATURES

- Lightweight components enabling improved handling and quick assembly.
- All-in powerhouse with up to 200 kg (441 lb) push/pull strength in low gear.
- Durable polyurethane chain blocks with long lifetime.
- Quick assembly, tool-free cartridge replacement and easy maintenance.
- ATEX approved, extensively tested and assembled in the Netherlands.



INTERCHANGEABLE GEAR
DRIVE SYSTEM



DURABLE
POLYURETHANE
CHAIN BLOCKS



MOUNTS DIRECTLY TO
THE FLANGE

1-TLX SPECIFICATIONS

General	
Length (drive unit)	46.5 cm (18.3 in)
Width (drive unit)	26.5 cm (10.4 in)
Height (drive unit)	42.0 cm (16.5 in)
Weight (drive unit incl. cartridges and motors)	27 kg (59.5 lb)
Hose feed rate	12.5 - 33 cm/s (4.9 - 12.9 in/s)
Max. push/pull force	200 kg (441 lb)
Pitch adjustment range	N.a.
Motor	
Motor model	Atlas Copco LZB33-L-AR004-50 (2x)
Max. output	0.25 kW (0.34 hp)
Min. air pressure	3.0 bar (43.5 psi)
Operating air pressure	6.3 bar (91.4 psi)
Max. air pressure	7.0 bar (101.5 psi)
Max. air consumption	7.9 l/s (16.7 cfm) 15.8 l/s (33.5 cfm) in total with 2 motors
Stall torque	24 Nm (17.8 ft lb)
Vane type	Lubrication free
Hose specifications	
Hose size	10/4 - 20/6 (3/8" - 3/4")
Hose outer diameter	20 - 35 mm (0.79 - 1.38 in)
Max. hose coupling diameter	55 mm (2.17 in)

1-TLX ACCESSORIES

TIMBERBOX PNEUMATIC

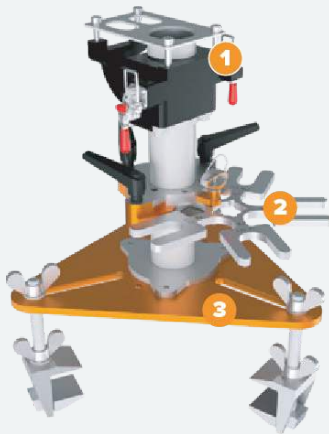
The Peinemann Timberbox creates automatic forward/reverse strokes. These oscillating movements allow for improved cleaning and extent nozzle life. The Peinemann Timberbox is attached to the standard remote control.



LANCE BLOCK, HOSE CATCHER & ADAPTER PLATE

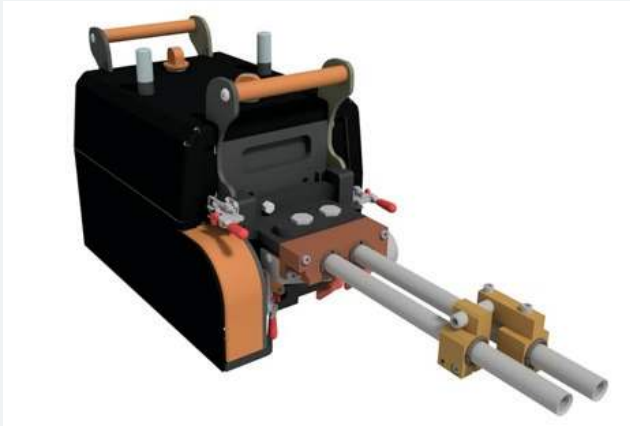
The lance block, hose catcher for pipe cleaning, and adapter plate form the perfect set that allows for quick set up and safe operations. These accessories have been specifically developed for the 1-TLX.

1. Lance block - Easy to setup, no tools required
2. Hose catcher for pipe cleaning - Star hose catcher set
3. Adapter plate - Standard 4" to 10" pipe diameter



1-TLX CONVERSION KITS

DUAL LANCE SETUP



TRIPLE LANCE SETUP



QUADRUPLE LANCE SETUP



QUINTUPLE LANCE SETUP

