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RENTAL - SALES - SERVICES

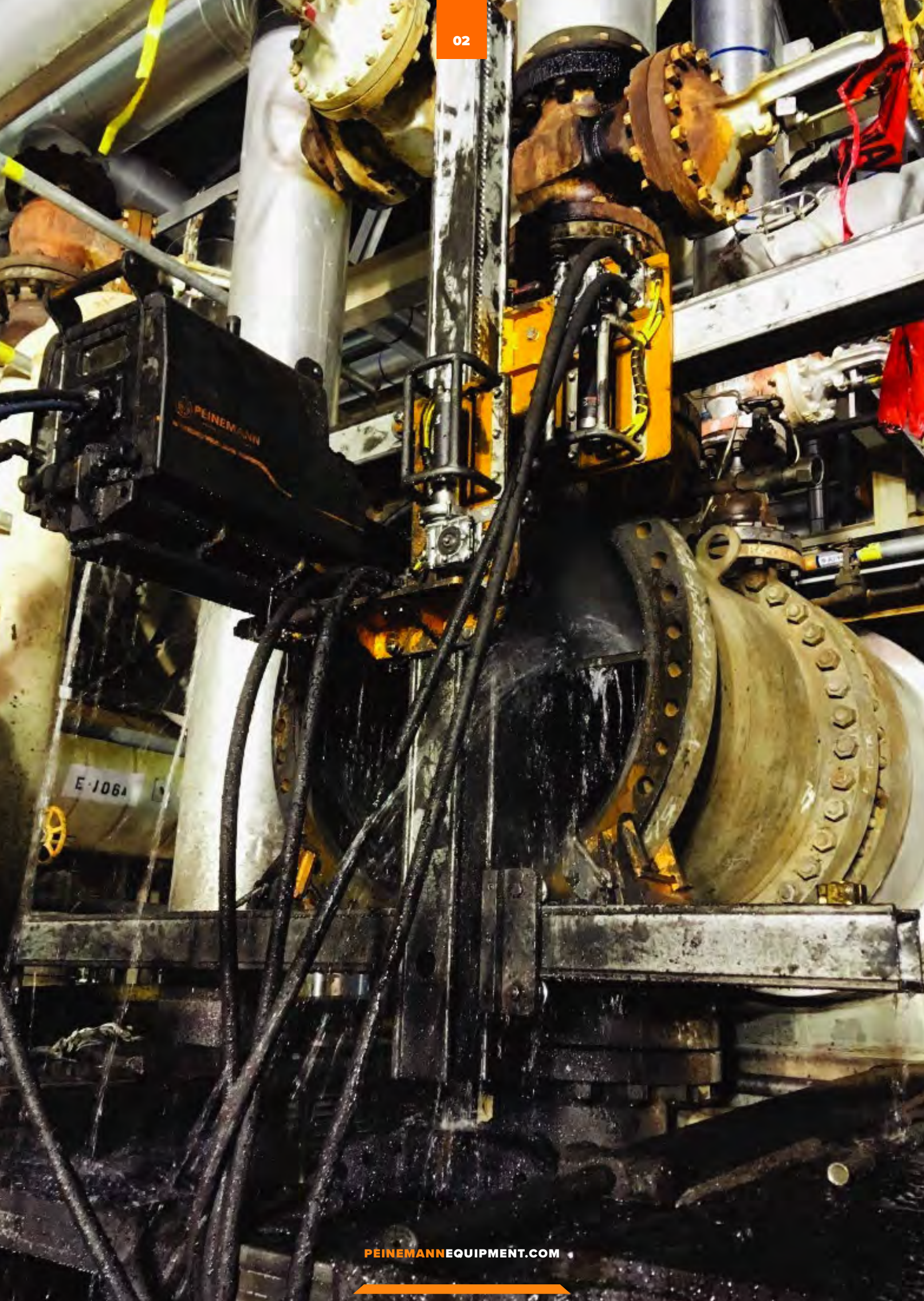
SINGLE
DUAL
TRIPLE
QUINTUPLE

LANCE TUBE CLEANERS

2022

2022

PEINEMANNEQUIPMENT.COM



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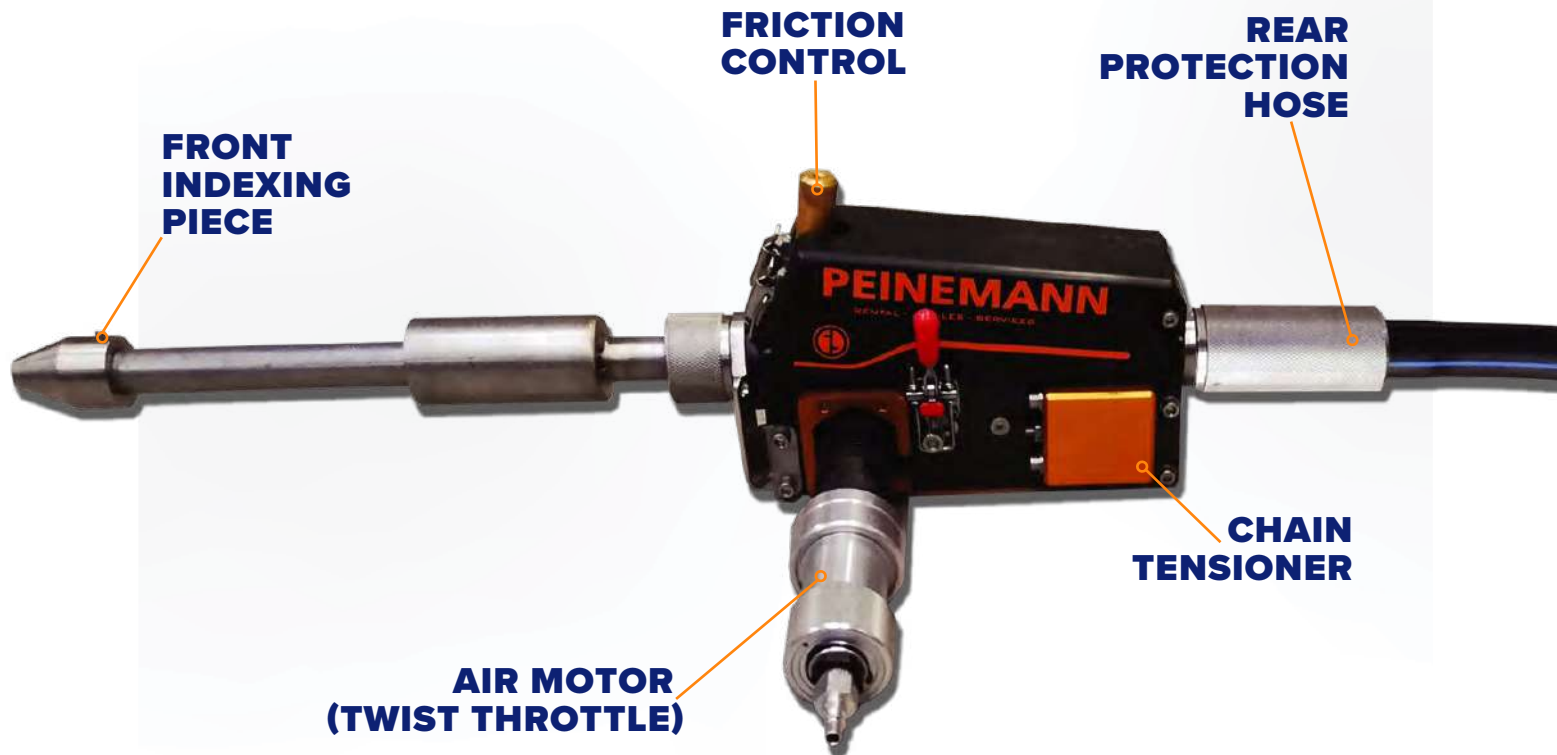
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1-XS | OVERVIEW

Our new single lance cleaning tool (1-XS) is made even lighter with a weight of 6 kg (13.3 lb) and is suitable for hose sizes 3/2 up to 6/2.



TECHNICAL SPECIFICATIONS

Length (drive unit)	28.0 cm (11.0 in)
Width (drive unit)	30.0 cm (11.8 in)
Height (drive unit)	19.0 cm (7.5 in)
Weight (drive unit)	6.0 kg (13.3 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	50 kg (110 lb)
Pitch adjustment range	N.a.
Motor model	Atlas Copco LZB33-ML-AR009-001
Max. output	0.62 kW (0.83 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 6/2
Hose outer diameter	7 - 11.5 mm (0.28 - 0.45 in)
Max. hose coupling diameter	27 mm (1.06 in)

1-XS | FEATURES



1-XS STANDARD SETUP WITH AIR SUPPLY UNIT (FRL)



AIR MOTOR

Quick change out motor
Atlas Copco Twist Throttle (hand held)



STRAIGHT GUIDE TUBE

700mm/27.6", ø25mm/0.984"



REAR PROTECTION HOSE

700mm/27.6", ø25mm/0.984"



DRIVE UNIT INCL. BELT

Including friction blocks
suitable for 3/2 - 6/2 hoses.

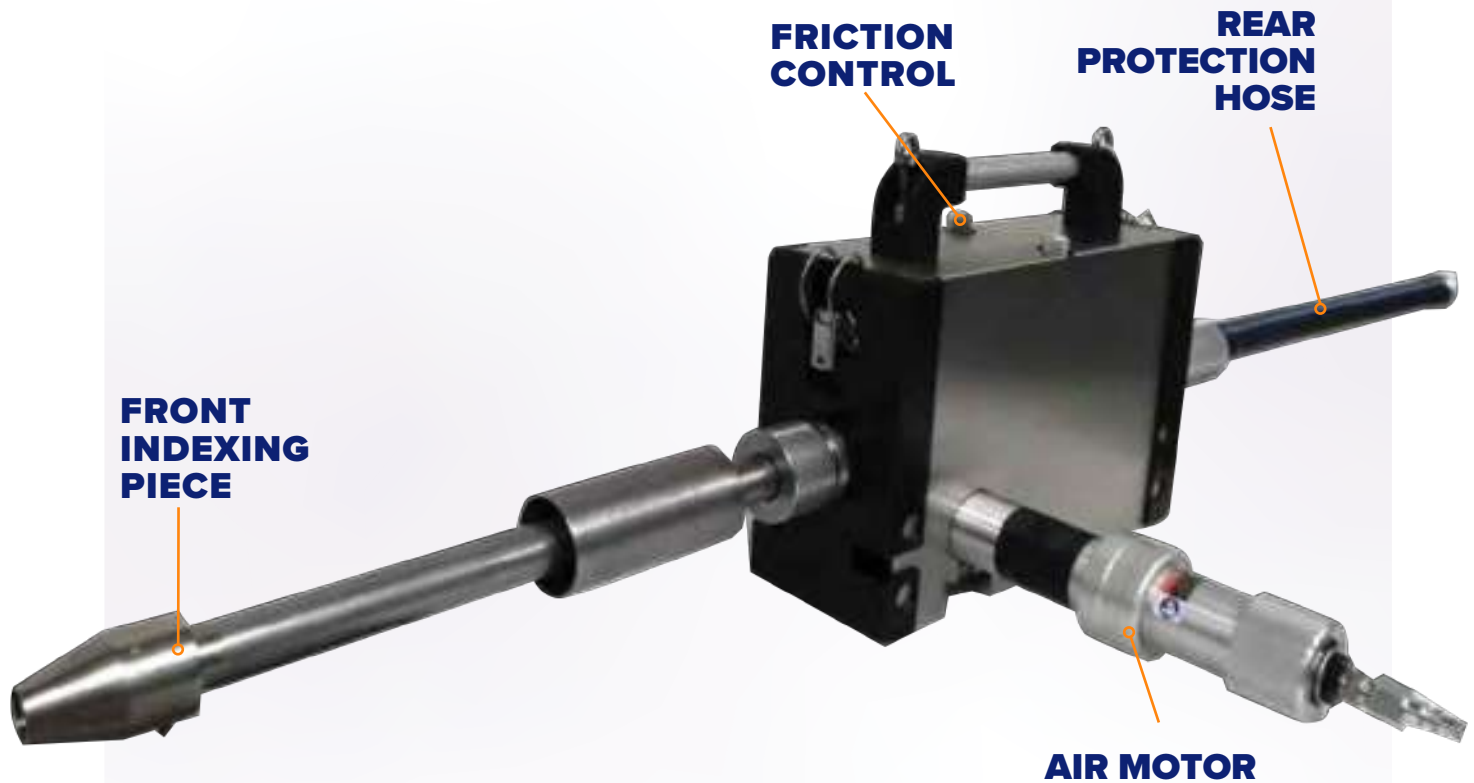


HOSE CATCHER XL



AIRFILTER, REGULATOR, LUBRICATOR (FRL)

1-XLTC | OVERVIEW



**HOSE FEEDER FOR 3/2 - 8/4 HOSES (OD)
WEIGHT IS ONLY 10 kg (22 lb). PRESSURE AND
LENGTH ACCORDING TO SELECTION OF HOSE.**

TECHNICAL SPECIFICATIONS

Length (drive unit)	32.0 cm (12.6 in)
Width (drive unit)	38.0 cm (15.0 in)
Height (drive unit)	26 cm (10.2 in)
Weight (drive unit)	10 kg (22 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	50 kg (110 lb)
Pitch adjustment range	N.a.
Motor model	Atlas Copco LZB-33-L-AR009-50
Max. output	0.38 kW (0.51 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 8/4
Hose outer diameter	8 - 15 mm (0.31 - 0.59 in)
Max. hose coupling diameter	20 mm (0.79 in)

1XLTC FEATURES



1-XLTC STANDARD SETUP WITH AIR SUPPLY UNIT (FRL)



AIR MOTOR

Quick change out motor
Atlas Copco Twist Throttle (hand held)



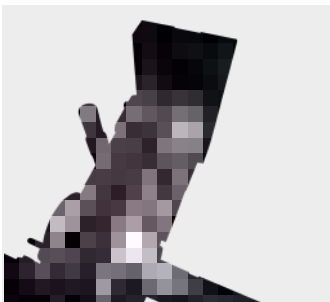
STRAIGHT GUIDE TUBE

700mm/27.6", ø22mm XL



REAR PROTECTION HOSE

700mm/27.6", ø25mm/0.984"

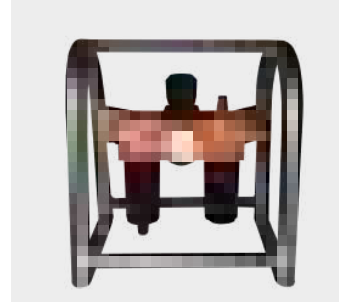


1-XLTC UNIT

Suitable for 3/2 - 8/4 hoses.
Also available with heavy duty
friction blocks for 3/2 - 6/2 hoses.



HOSE CATCHER XL



AIRFILTER, REGULATOR, LUBRICATOR (FRL)

OPTIONS

SUITABLE FOR 1-XLTC AND 1-XS



GUIDE TUBES STRAIGHT XL + BENT XL

1-XS 1-XLTC

**GUIDE TUBE STRAIGHT XL
400MM/15.8"**

**GUBE TUBE BENT XL
700MM/27.6"**



ANTI WITHDRAWAL DEVICE

1-XS 1-XLTC

**THE ANTI WITHDRAWAL DEVICE
WILL KEEP THE FRONT OF THE
MACHINE AGAINST THE TUBE
SHEET TO IMPROVE OPERATOR
SAFETY.**

OPTIONS

SUITABLE FOR 1-XLTC AND 1-XS



HOSE REEL WITH GUIDING HOSE AND CAMLOCK COUPLINGS

1-XS 1-XLTC TLX 2-XLTC 3-XLTC

**INDIVIDUAL STACKABLE HOSE REEL.
1500 BAR FOR HOSE SIZE 3/2 - 8/2**



PIPE ADAPTER CLEANING CONVERSION

1-XLTC

**XLTC PIPE ADAPTOR KIT COMPLETE
(EXCL. HOSE AND NOZZLE)**
SUITABLE FOR FLANGE DIAMETERS OF
1/2" - 6 (152MM). FOR PIPES WITHOUT A
FLANGE MIN. 3"(76MM) - 8" (203MM).
LARGEST POSSIBLE PIPE DIAMETER
250MM.

ORION INDEXER + 1-XLTC

The Peinemann Orion Indexer is a lightweight, easy to transport pneumatic indexing frame which allows operators to work from a safe distance with remote control. It is recommended to use the Orion indexer with the 1 xltc to handle hoses from 3/2 - 8/4. It can also be used with the 1xs for hose sizes 3/2 - 6/2. The Orion Indexer is also available with a shotgun adaptor to clean the tube sheet from a safe distance. The Orion Indexer is shown with the optional adapter to mount on the tube sheet with left/right clamps.



ORION INDEXER | FEATURES



1+2. ORION MOUNTING BRACKET + ARM

For mounting of the Orion Indexer on the heat exchanger. Weight: 35 lbs / 16 kg



3. EXTENDABLE GUIDE TUBE

Lance 1/2" incl. T-Connection
Reducer nut 3/4" - 1/2"



4. BRACKET ORION (ASSY)

REMOTE CONTROL INCLUDING PNEUMATIC DUMP & SPEED CONTROL

Handheld 3-way remote control including Tripod.
Weight: 5 lbs / 2.3 kg

5. REMOTE CONTROL FOR ORION

Remote Control including pneumatic Dump & Speed control. The operator can control all functions from the pneumatic, lightweight remote control unit, including lance feed rate and air actuated dump...All from a safe distance, eliminating the need for a hand held 1-XLTC or 1-XS.



TECHNICAL SPECIFICATIONS

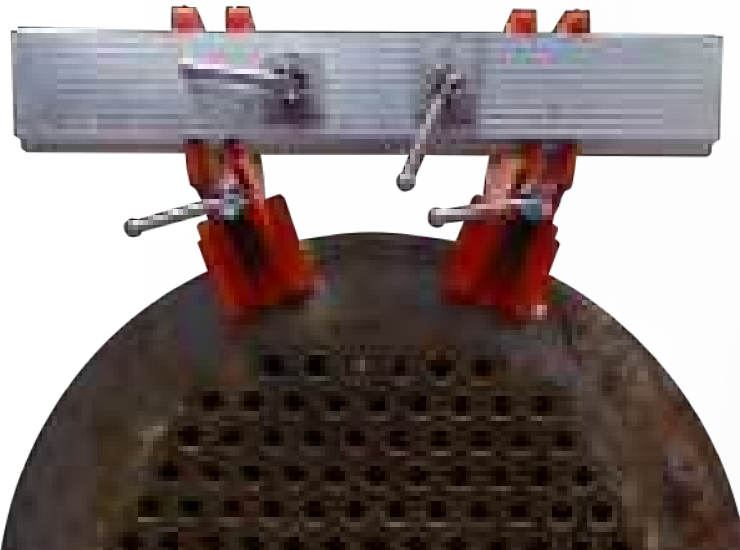
ORION COMPONENTS

Linear Axis Dims: 60.2" x 2" / 153 x 5 cm
Linear Axis w/ Motor Weight: 30 lbs / 14 kg
Radial Axis w/ Mounting Flange: 35 lbs / 16 kg 1-XLTC Assy with Orion bracket: 24.3 lbs / 11 kg

REMOTE CONTROL INCLUDING PNEUMATIC DUMP & SPEED CONTROL:

Dimension: 10.2" x 6.3" x 7.5" / 26 (l) x 16 (w) x 19 (h) cm
Weight: 5 lbs / 2.3 kg
Maximum Air Pressure: 6.3 bar (91 Psi)
Air Consumption at max Output : 7.9 l/s -16.8 cfm
Dump Valve

ORION INDEXER | **ACCESSORIES**



ORION ADAPTERPLATE

FOR MOUNTING THE ORION
SETUP ON AN EXCHANGER WITH
THE USE OF MOUNTING CLAMPS
ALUMINUM LEFT AND RIGHT.



HOSE REEL WITH GUIDING HOSE AND CAMLOCK COUPLINGS

INDIVIDUAL STACKABLE HOSE REEL.
1500 BAR FOR HOSE SIZE 3/2 - 8/2

ORION INDEXER | **ACCESSORIES**

HIGH PRESSURE DUMP VALVE

DUMP VALVE FOR USE WITH
THE ORION REMOTE.



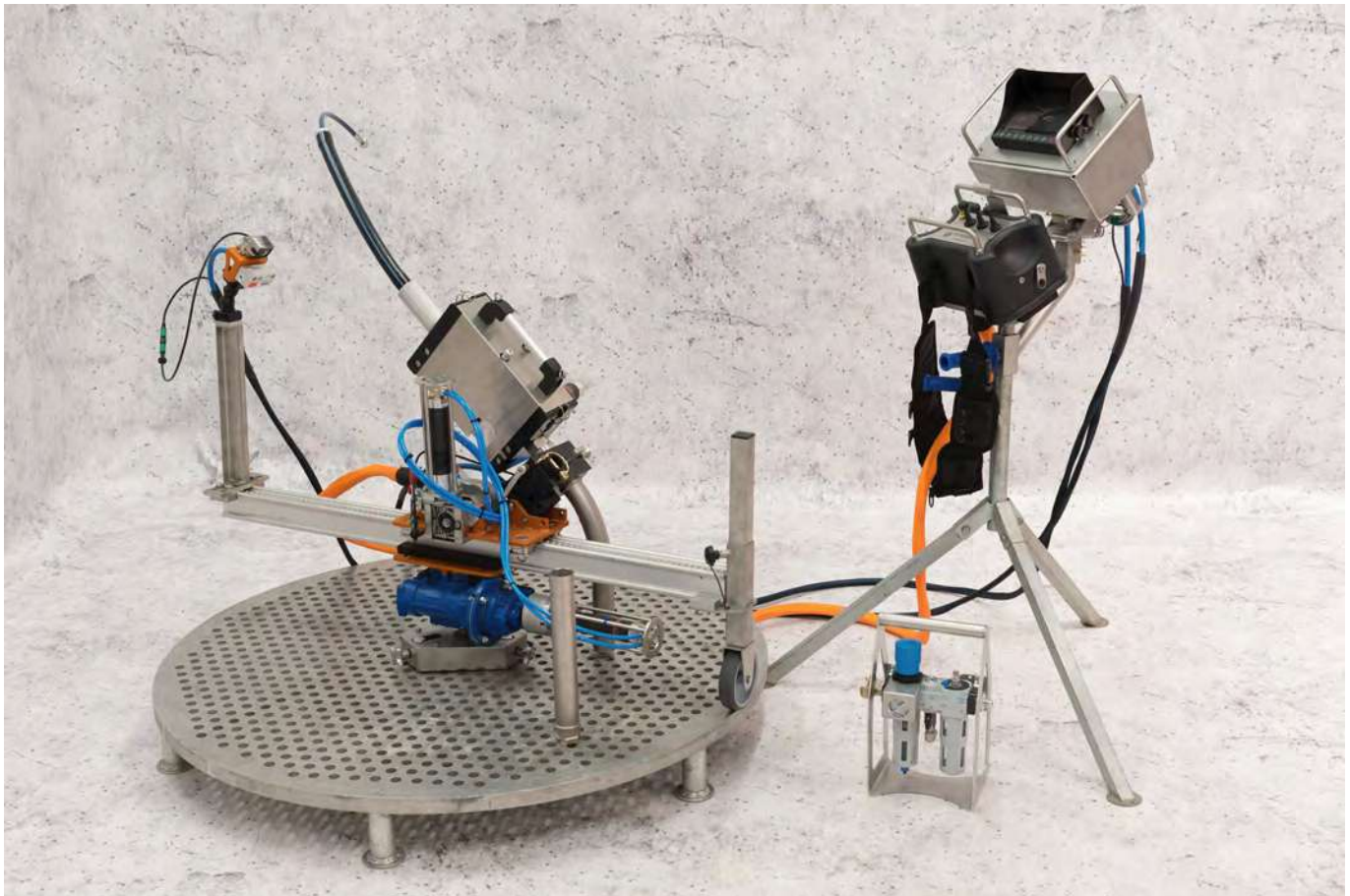
GUN ADAPTER FOR ORION

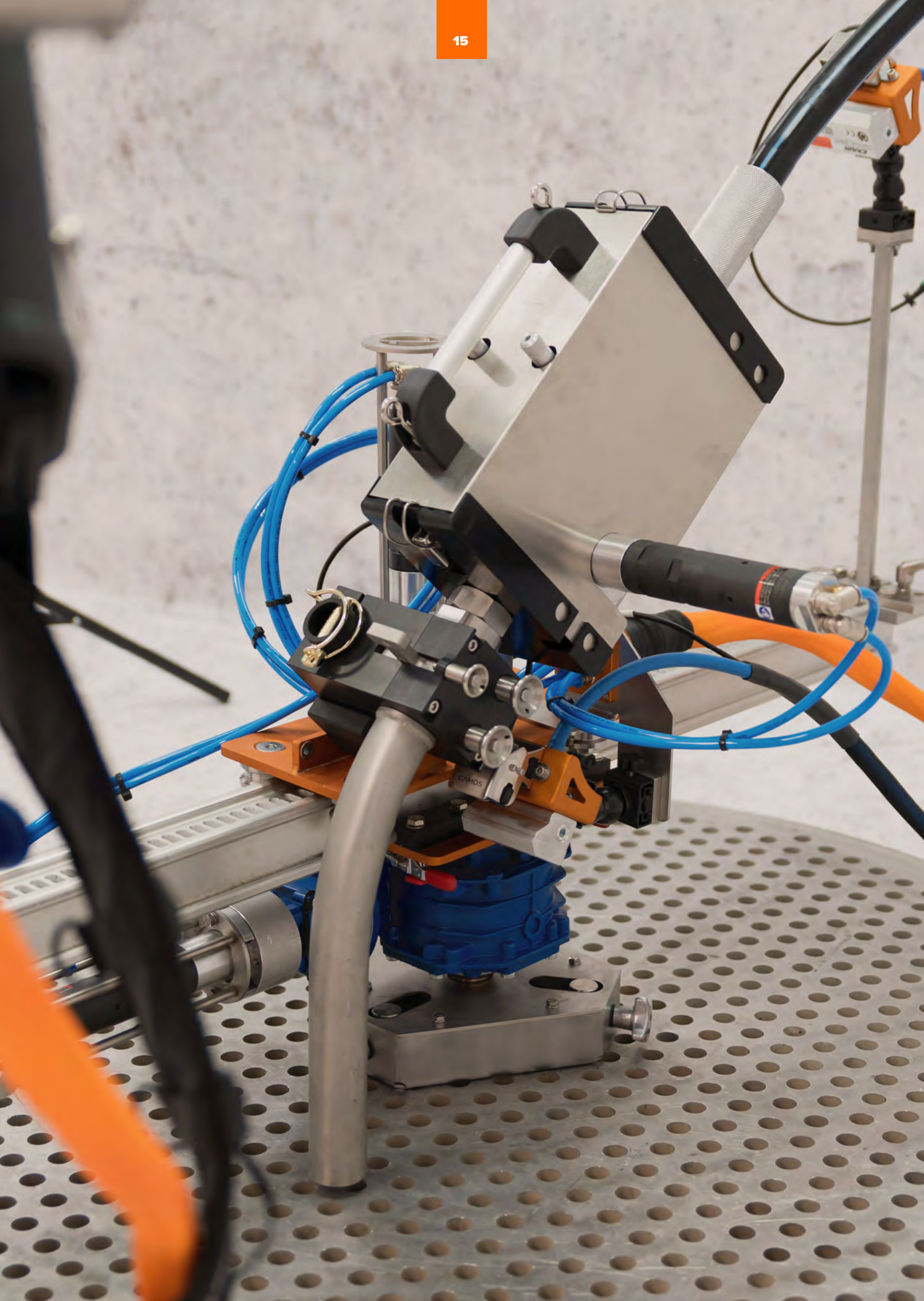
FOR SURFACE CLEANING.
SUITABLE FOR 3/8" (9.25MM)
AND 9/16" (14.28 MM) HP RIGID
LANCE.



DOME CLEANER + 1-XLTC

The Peinemann Dome Cleaner is a purpose-built pneumatic indexing frame that is light-weight, compact, and can easily be set up on a tube sheet with a special locking system that does not require tools. It is recommended to use the Dome Cleaner with the 1-XLTC to handle hoses from 3/2 up to 8/4. The Dome Cleaner is available with a dual-camera system, including a monitor attached to the remote control stand that allows for easy operation from a distance.





2-XLTC | OVERVIEW

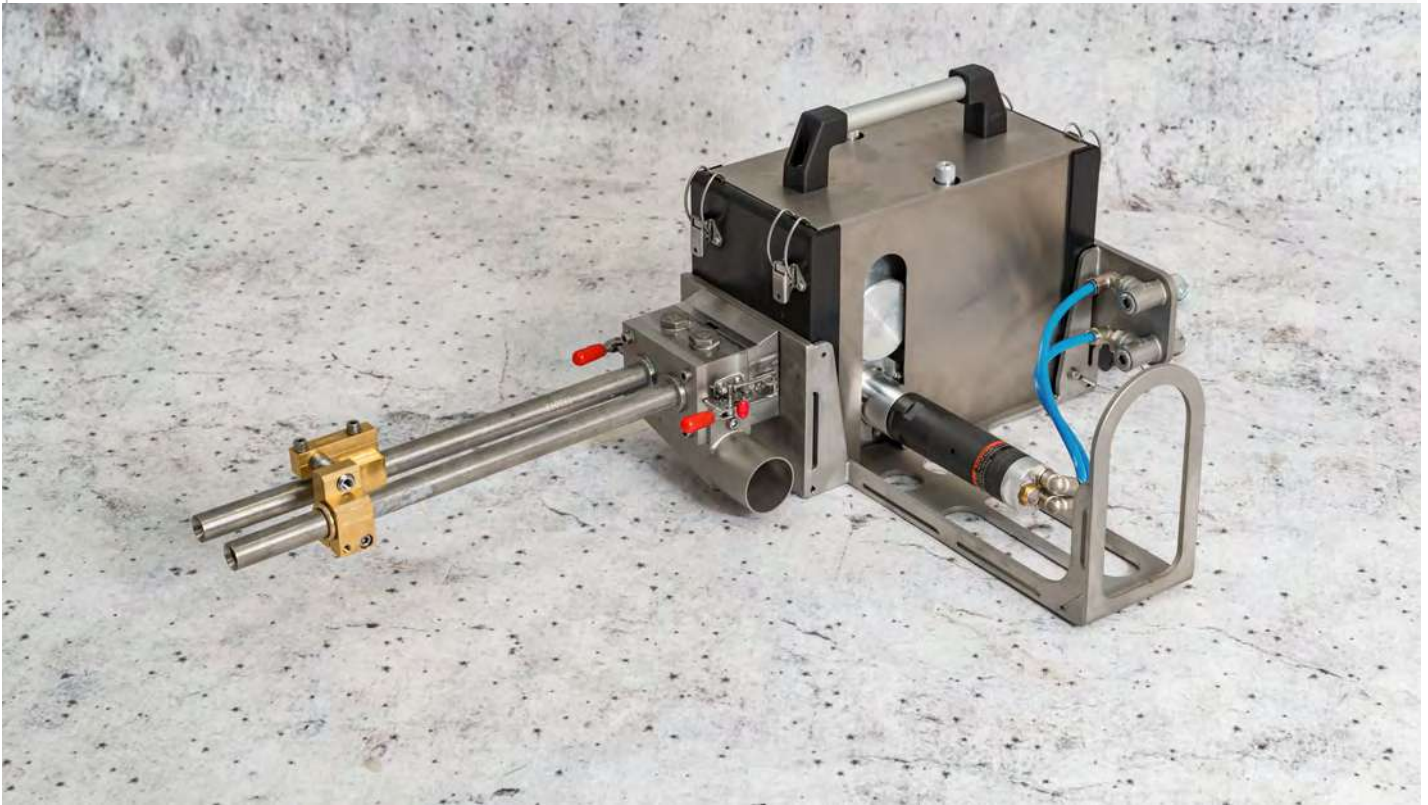
The Peinemann Dual Lance Tube feeder (2-XLTC) is a powerhouse equipped for challenging cleaning operations. The Atlas Copco motor provides up to 50 kg (110 lb) push/pull force, and the strong drive unit can handle the most demanding jobs. The versatile design enables the 2-XLTC to work with a wide range of hose sizes and the modular components allow for quick cartridge replacement and easy maintenance. Additionally, the 2-XLTC can easily be converted into a single lance pipe feeder (X-XLTC).



TECHNICAL SPECIFICATIONS

Length (drive unit)	35.5 cm (14.0 in)
Width (drive unit)	44.5 cm (17.5 in)
Height (drive unit)	30 cm (11.8 in)
Weight (drive unit)	21 kg (46 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	50 kg (110 lb)
Pitch adjustment range	25 - 53 mm (0.98 - 2.09 in)
Motor model	Atlas Copco LZB-33-L-AR009-50
Max. output	0.38 kW (0.51 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 8/4
Hose outer diameter	8 - 15 mm (0.31 - 0.59 in)
Max. hose coupling diameter	21 mm (0.83 in)

2-XLTC | FEATURES



AIR MOTOR

Quick change out motor



STRAIGHT GUIDE TUBE

400mm 1/2" and 3/4"



PITCH ADJUSTER 1/2" & 3/4"

Complete with bushings 3/4" to 1/2"



2-XLTC UNIT

Suitable for 3/2 - 8/4 hoses



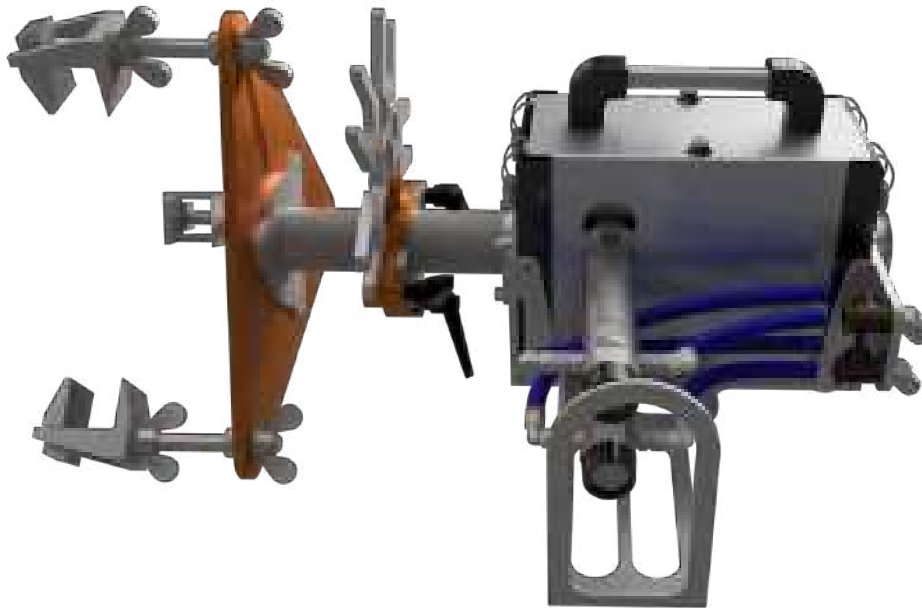
HOSE CATCHER



AIRFILTER, REGULATOR, LUBRICATOR (FRL)

X-XLTC | OVERVIEW

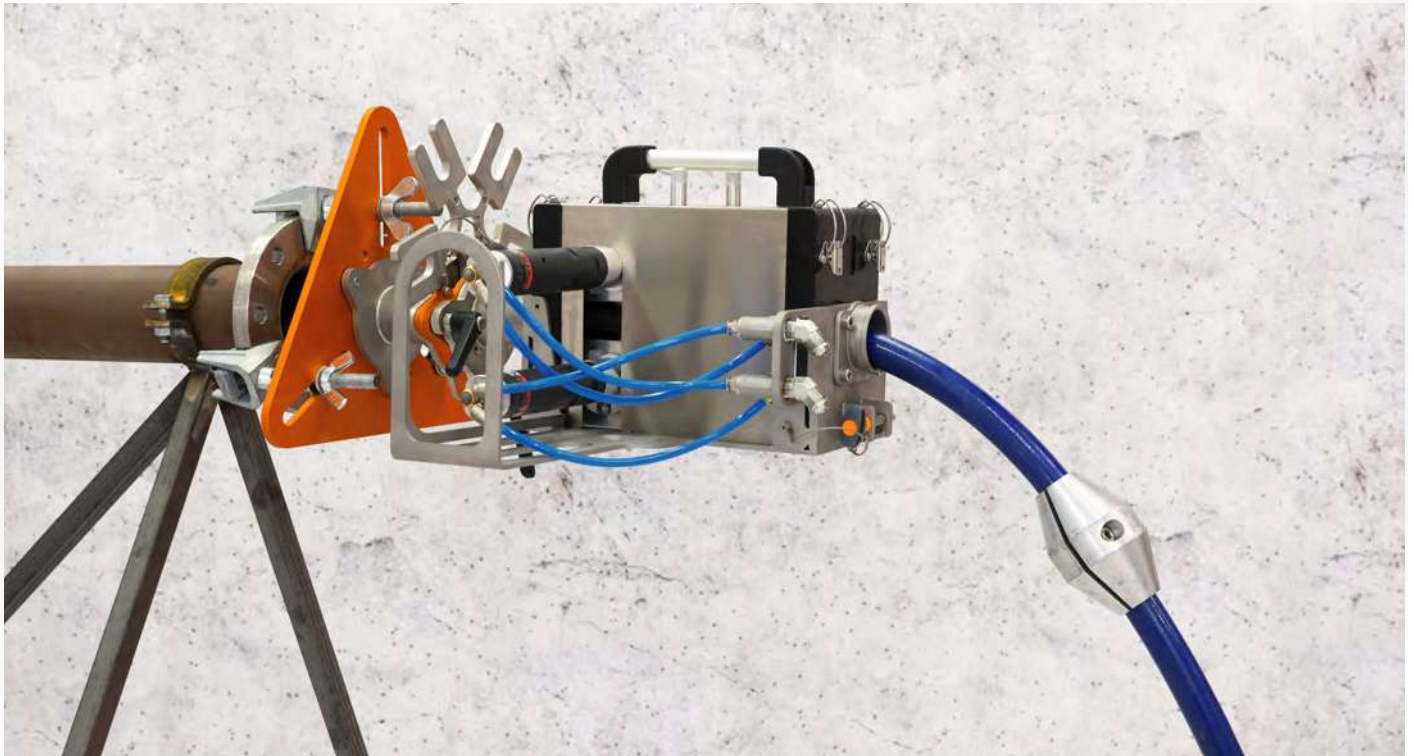
The Peinemann Single Lance Pipe feeder (X-XLTC) is a powerhouse equipped for challenging cleaning operations. Two Atlas Copco motors provide up to 180 kg (397 lb) push/ pull force, and the strong drive unit can handle the most demanding jobs. The versatile design enables the X-XLTC to work with a wide range of hose sizes (3/8" - 3.4"). The modular components allow for quick cartridge replacement and easy maintenance. Additionally, the X-XLTC can easily be converted into a dual lance tube feeder (2-XLTC).



TECHNICAL SPECIFICATIONS

Length (drive unit)	35.5 cm (14.0 in)
Width (drive unit)	44.5 cm (17.5 in)
Height (drive unit)	30 cm (11.8 in)
Weight (drive unit)	22 kg (48 lb)
Hose feed rate	10 - 20 cm/s (3.9 - 7.9 in/s)
Max. push/pull force	180 kg (397 lb)
Pitch adjustment range	N.a.
Motor model	Atlas Copco LZB33-LR200-50 (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 size	10/4 - 20/6 (3/8" - 3/4")
Hose outer diameter	18 - 35 mm (0.71 - 1.38 in)
Max. hose coupling diameter	55 mm (2.17 in)

X-XLTC | FEATURES



SLOW AIR MOTOR

Quick change out slow motor



HOSE CATCHER STAR



1-WAY REMOTE CONTROL

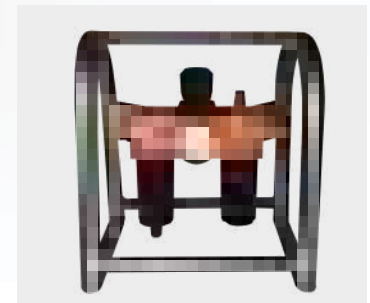
W/ dump switch, speed control & 20" air hoses



2-XLTC UNIT



END STOP DN12 & 3/8"



AIR FILTER, REGULATOR & LUBRICATOR (FRL)

TLX | TRIPLE LANCE TUBE CLEANER

The Peinemann Triple Lance feeder (3-TLX) is the lightest, strongest, and most versatile feeder in the industry. Its NEW modular design is up to 30% lighter and stronger than before due to an ultralight carbon fiber drive unit. The interchangeable gear drive system provides 25% additional speed and power control, providing up to 130kg push/pull strength with one motor. This makes the 3-TLX an all-in-one powerhouse. The machine is available for 2, 3, 4, and 5 flex lances and can easily be converted for pipe cleaning. Further, the cartridge system allows for tool-free maintenance.

LIGHTWEIGHT

Finally, the lightest, strongest, most versatile feeder in the industry! Peinemann Equipment, your exclusive source in safe high pressure cleaning tools, announces the latest in the range of Peinemann Bundle Cleaning tools. The TLX is the new Lightweight Multifunctional Convertible 3 lance feeder and is 30% lighter through the use of Carbon Fiber and Alloy components.

STRONGEST

It's focused on the customer, listening to their issues and challenges, and finally meeting those challenges with products, services, and resources unmatched in quality and functionality. The NEW TLX is the most powerful we have ever built and ushers in the next generation of cleaning tools.

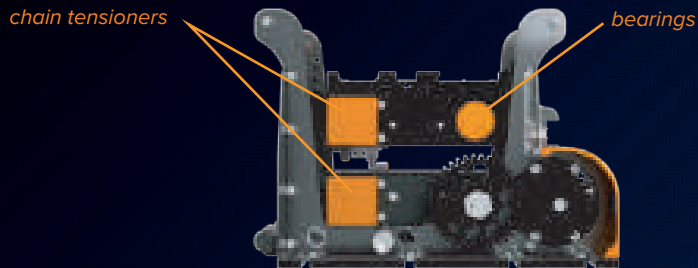
VERSATILE

Designed for an easy and quick assembly of quintuple lance tube cleaning cleaning, triple lance tube cleaning, dual lance tube cleaning and single pipe cleaning by the use of a brand new "Cartridge design".

The new "Gear Drive" allows different speed and power settings through the use of just a single air motor, which is conveniently mounted at the front of the machine and reduces the overall footprint. The TLX is designed in a way that provides easy access to the working components of the machine without the use of any tools.

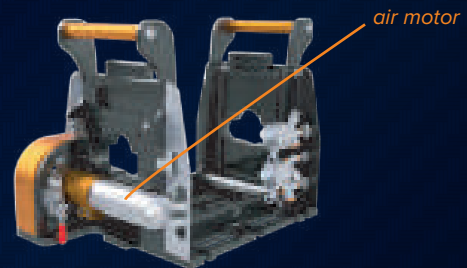
DESIGNED FOR AN EASY AND QUICK ASSEMBLY OF QUINTUPLE, TRIPLE, DUAL LANCE TUBE CLEANING AND SINGLE LANCE PIPE CLEANING.

TLX | FEATURES



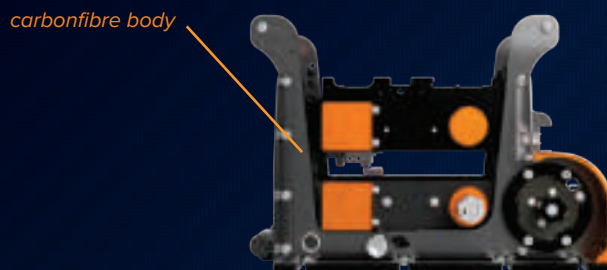
AUTOMATIC CHAIN TENSIONER & PERMANENTLY GREASED BEARINGS

No more manual tensioning of chains.



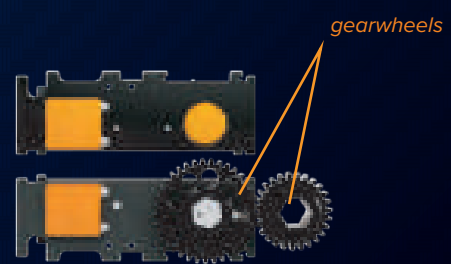
FRONT MOUNTED AIR MOTOR

Front mounted internally located air motor, making the tool more compact, reducing the overall footprint.



LIGHTWEIGHT

Due to the use of Carbonfibre.



POWER THROUGH INTERCHANGEABLE GEARWHEELS



ATEX APPROVED



CARTRIDGES

Cartridges are easy to remove for cleaning and maintenance, without the use of any tools.

THE TLX CAN EASILY BE CONVERTED FOR USE AT A MULTITUDE OF OTHER CLEANING APPLICATIONS.



**TLX | PIPE
CLEANING TOOL**
Conversion kit 1



2-TLX
Conversion kit 2



4-TLX
Conversion kit 4



5-TLX
Conversion kit 5

TLX | FEATURES



POWER THROUGH GEARWHEELS

Power transfer through gearwheels. Multiple configurations available for slower or faster speed.



TRACKS

Various track setup available. Tracks to suit hoses from 3/2 up to 6/2. Tracks to suit hoses from 3/2 up to 8/4. Tracks which can accommodate single DN12 to 3/4" hoses (pipe cleaning) as well as dual 10/2 and 10/4 hoses.



AIR MOTOR

High quality air motor which can easily be removed.



10K OR 20K ROLODEX

Hose catcher set keeps all sizes safety catchers in one easy to use bundle. Sizes 4/2 - 8/2 and sizes 4/4 - 8/4



GUIDE TUBES WITHOUT THREAD

Quick changeable guide tube system without thread (toggle switches). Suitable for 1/2" and 3/4" inch guide pipes.



PITCH ADJUSTER

Manual pitch adjuster to accommodate 1/2" and 3/4" guide tubes.

TECHNICAL SPECIFICATIONS

Length (chassis)	46.5 cm (18.3 in)
Width (chassis)	26.5 cm (10.4 in)
Height (chassis)	31.5 cm (12.4 in)
Weight (chassis incl. cartridges and motors)	17.0 kg (37.5 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	130 kg (287 lb)
Pitch adjustment range	25 - 53 mm (0.98 - 2.09 in)
Motor model	Atlas Copco LZB46-ML-AR007-50
Max. output	0.62 kW (0.83 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 8/4
Hose outer diameter	7 - 15 mm (0.28 - 0.59 in)
Max. hose coupling diameter	21.5 mm (0.85 in)

TLX | ACCESSORIES



HOSE REEL INDIVIDUAL

1-XLTC 1-XS 2-XLTC
3-XLTC TLX

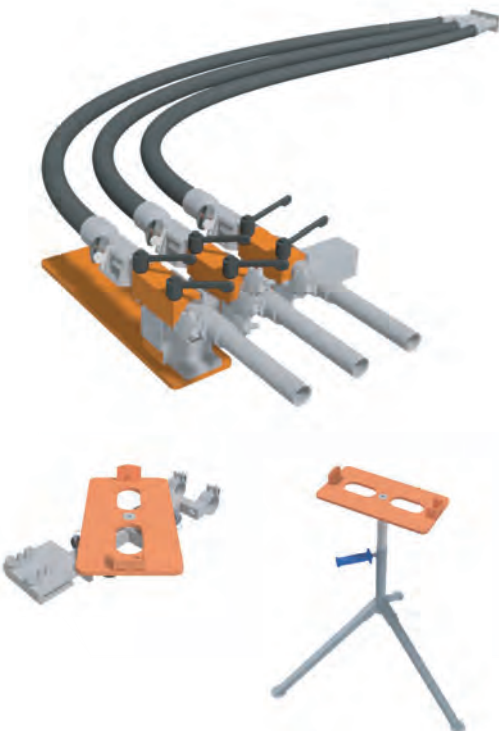
**INDIVIDUAL STACKABLE
HOSE REEL. 1500 BAR FOR
HOSE SIZE 3/2 - 8/2**

**SPECIAL REAR INLET ADAPTER NEEDED*



TIMERBOX PNEUMATIC

**CAN BE ATTACHED TO STANDARD
REMOTE CONTROL TO CREATE AN
AUTOMATIC FORWARD REVERSE
STROKE (OSCILLATING MOVE-
MENTS FOR IMPROVED CLEANING
AND LONGER NOZZLE LIFE).**

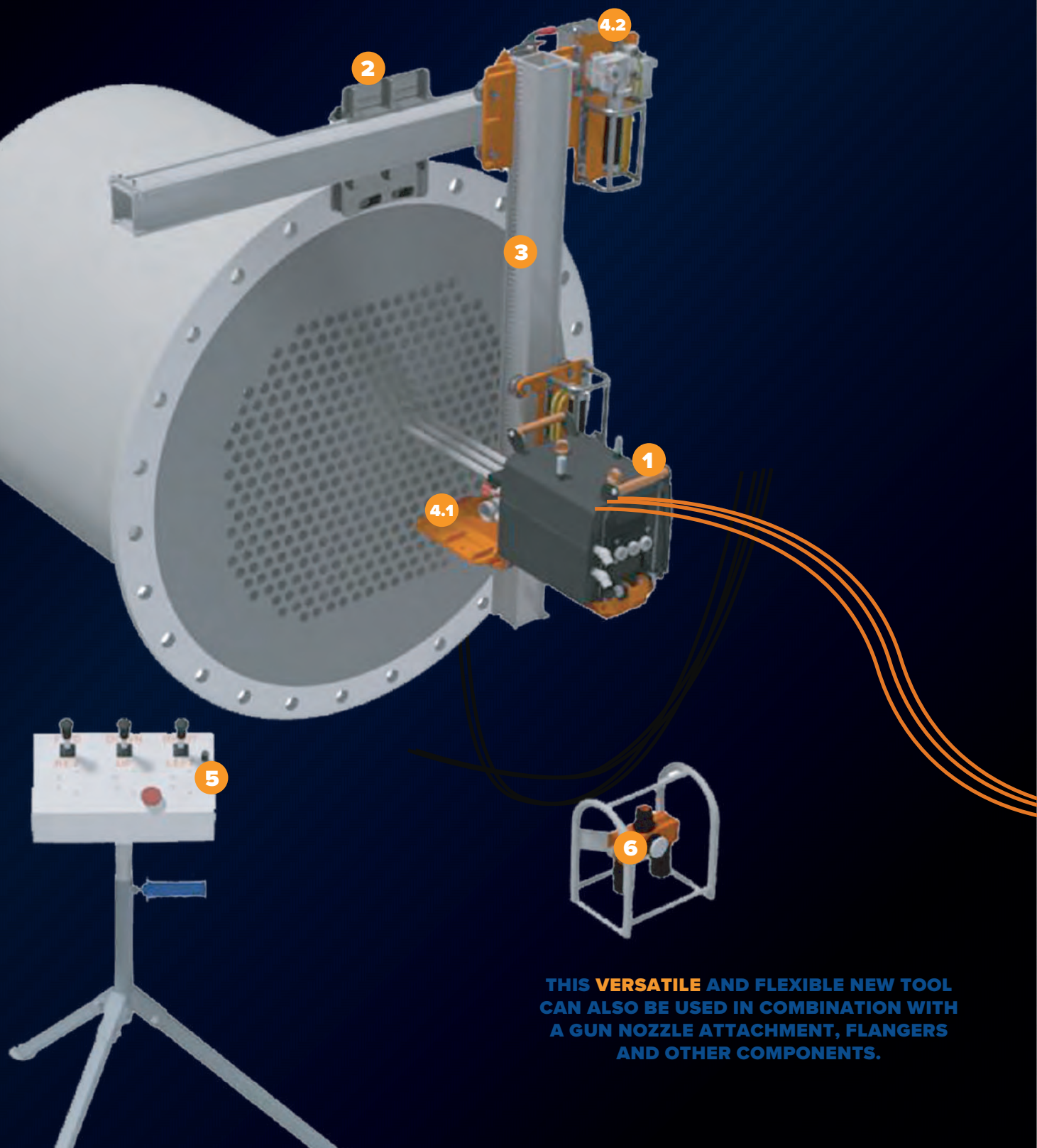


FINFAN SNORKEL SYSTEM

3-XLTC TLX

**SNORKLE HOSES WITH ADAPT-
ER FOR 3-XLTC OR TLX. FOR
USE IN TIGHT SPACES WITH
ADJUSTABLE PITCH ADJUSTER
IN COMBINATION WITH
UNIVERSAL FEEDER MOUNT OR
TRIPOD. SUITABLE FOR HOSE
SIZE 4/2 - 6/2**

BUNDLE CLEANING SETUP WITH FLEX FRAME 4"



THIS **VERSATILE** AND FLEXIBLE NEW TOOL CAN ALSO BE USED IN COMBINATION WITH A GUN NOZZLE ATTACHMENT, FLANGERS AND OTHER COMPONENTS.

IT OFFERS CLEANING SOLUTIONS FOR HEAT EXCHANGERS IN PLACE, IN BOTH HORIZONTAL AND VERTICAL CONFIGURATIONS.

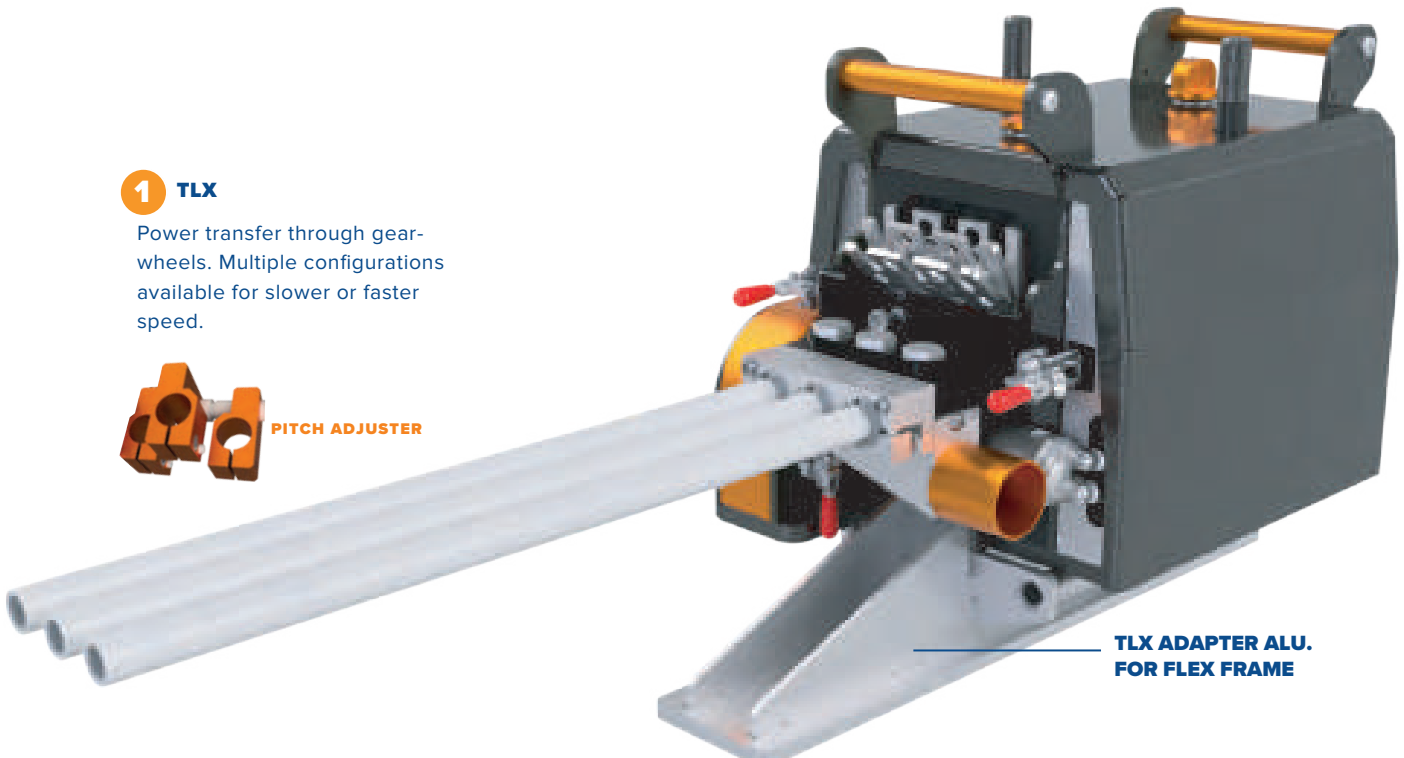
TLX | BUNDLE CLEANING SETUP

1 TLX

Power transfer through gear-wheels. Multiple configurations available for slower or faster speed.



PITCH ADJUSTER



TLX ADAPTER ALU.
FOR FLEX FRAME



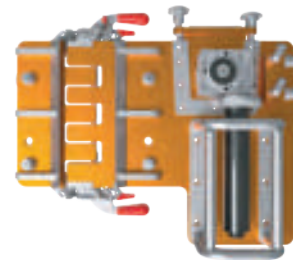
2 MOUNTING BRACKET

For mounting on a tube sheet (Flex Frame not included).



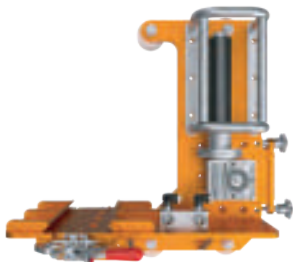
3 DUAL SLOTTED RAIL 4"

Slotted rail with holes to connect two pieces together



4.1 FLEX FRAME 4"

Left/Right



4.2 FLEX FRAME 4"

Up/Down



5 3-WAY REMOTE

Fdw / Rev , Up / Down,
Left / Right



6 AIRFILTER, REGULATOR, LUBRICATOR (FRL)

MOUNTING CLAMPS ALU. L/R SETUP 4"

FOR MOUNTING A FLEX FRAME 4"
ON A TUBE FLANGE.
LEFT + RIGHT CLAMP 150 MM



**MOUNTING CLAMP
ALU. LEFT + RIGHT**
(2 PCS)

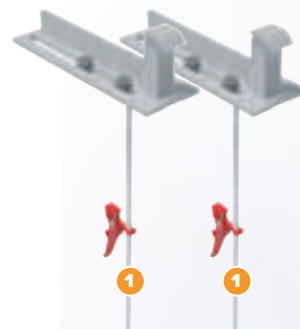


MOUNTING CLAMP XL

Mounting clamp stainless steel XL
flexframe left + right 180mm

FINFAN SETUP C-CLAMP 4" 800MM

FOR MOUNTING A FLEX FRAME 4"
ON A HEADER BOX.



C-CLAMP 800MM
(2 PCS)

FLEXFRAME | ACCESSORIES

SCAFFOLD PIPE SETUP 4"

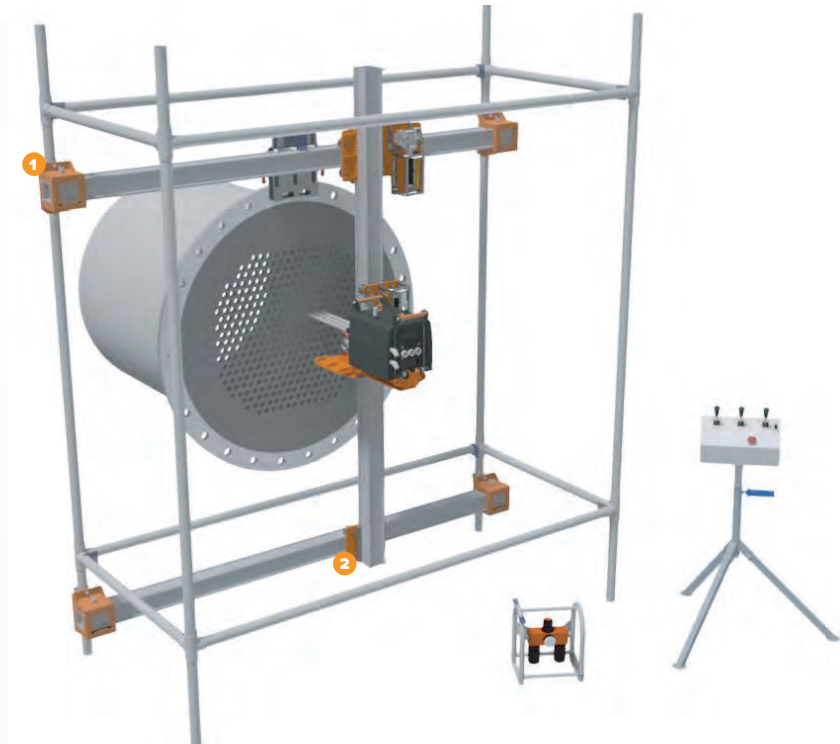
FOR MOUNTING A FLEX
FRAME 4" ON A SCAFFOLD
PIPE OR SUPPORT LEG
WITH SCAFFOLD MOUNTING
BLOCKS.



**SCAFFOLD
CLAMP 4"**
(4 PCS)



**NON-DRIVEN
CART**
(1 Piece)



VERTICAL SETUP 4"

FOR MOUNTING A FLEX FRAME 4"
IN VERTICAL POSITION ON
SUPPORT LEGS.



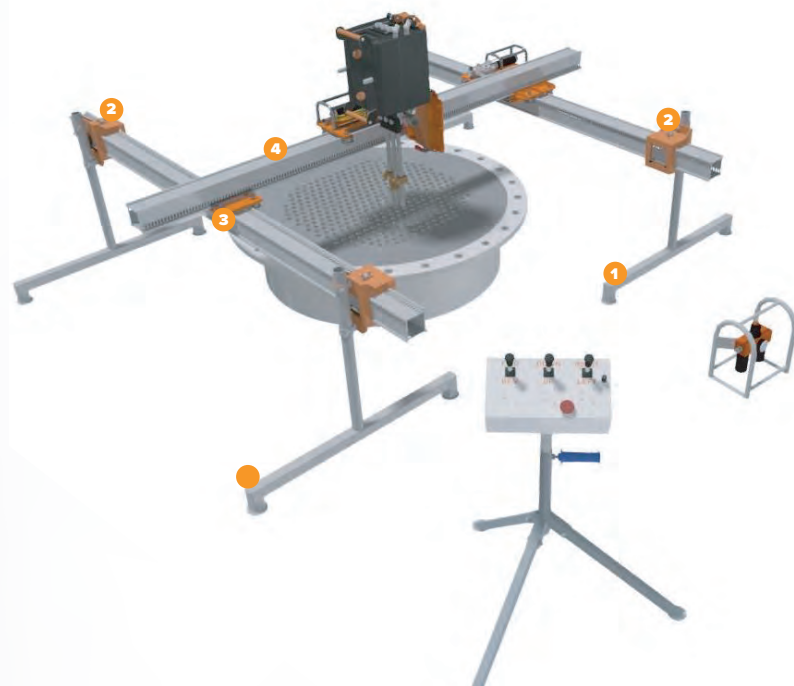
SUPPORT LEGS
(4 PCS)



**SCAFFOLD
CLAMP 4"**
(4 PCS)



**NON-DRIVEN
CART**
(1 Piece)



FLEXFRAME | ACCESSORIES

GUN ADAPTOR + LANCE + ROTATING GUN NOZZLE

**IDEAL FOR TUBE FACE CLEANING.
FOR FLEX FRAME ALU. (14,65MM
& 18MM)**



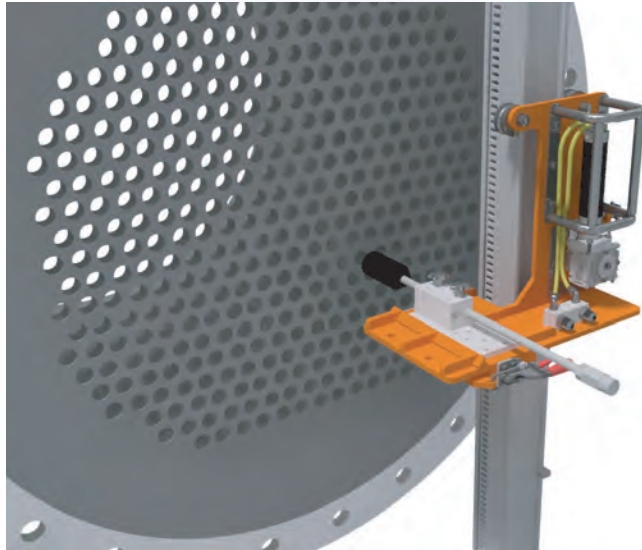
GUN ADAPTOR



LANCE



**ROTATING
GUN NOZZLE**



FLEXFRAME | 2.5"

FLEXFRAME 2.5"

The Peinemann Flex Frame with 2.5" rails is the most efficient, versatile, and easy to assemble indexing frame in the industry. Its innovative design and durable components allow for accurate motorized indexing. The modular features make the Flex Frame highly versatile and compatible with a wide range of Peinemann cleaning equipment such as the TLX and XLTC.

The feeder can be mounted to both sides of the up/down assembly which increases the operating range. The Flex Frame can also be easily adjusted to work with 4" rails.



FLEXFRAME 2.5" SCAFFOLD SETUP

The Scaffold setup is almost similar to an H-frame configuration but mounted within a scaffold construction. An ideal set up which can be used at a cleaning pad whereby you easily move the set up from bundle to bundle and for cleaning very large diameter bundles.

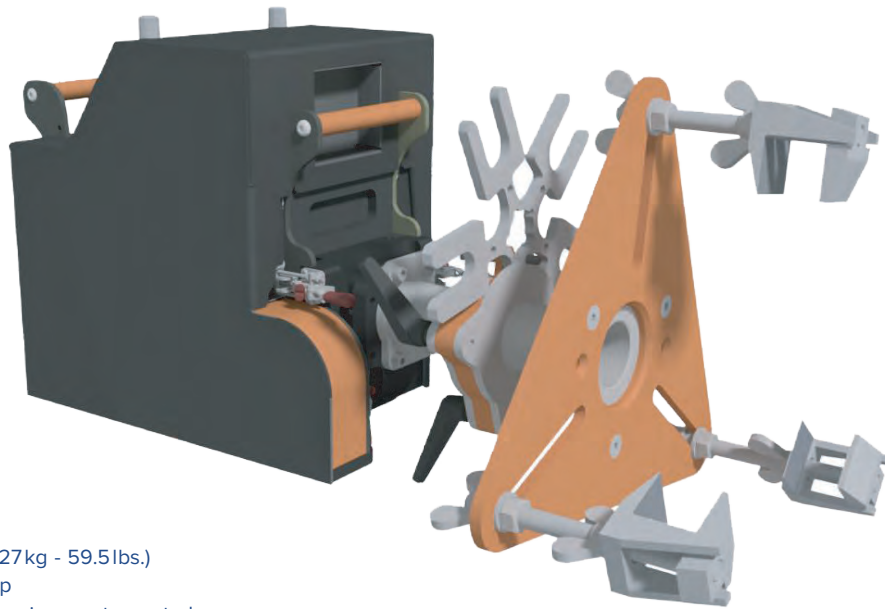


TLX | CONVERSION KIT 1

1-TLX PIPE CLEANING TOOL

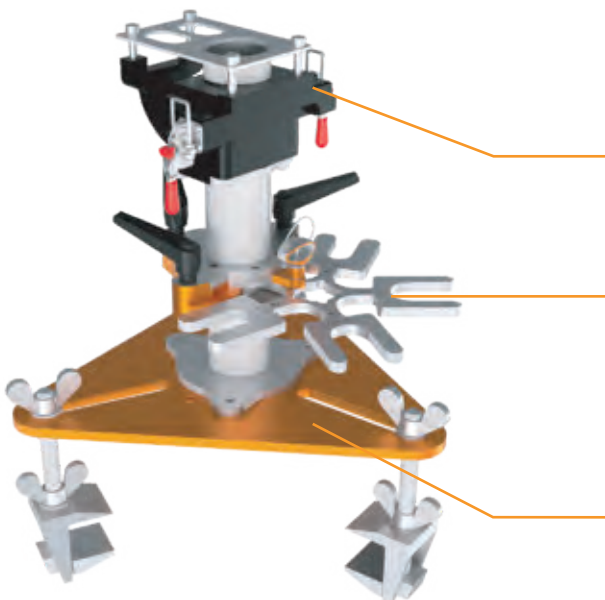
THE 1-TLX (CONVERSION) CONVERTS THE TLX INTO A POWERFULL PIPE FEEDER

The Peinemann Single Lance Pipe feeder (1-TLX) is the lightest, strongest, and most versatile pipe feeder in the industry. Its NEW modular design is up to 30% lighter and 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. In addition, the highly modular design enables quick assembly, tool-free cartridge replacement, and easy maintenance.



FEATURES

- > Lightweight (27kg - 59.5lbs.)
- > Easy to set up
- > Safe operation via remote control
- > Easy conversion
- > Proven quality
- > Easy to clamp or secure via straps on to the pipe



ACCESSORIES

1. LANCE BLOCK

Easy to setup, no tools required

2. HOSE CATCHER FOR PIPE CLEANING

Star hose catcher set keeps all sizes safely in one easy to use bundle.

3. ADAPTER PLATE

Standard 4" to 10" pipe diameter

TLX | CONVERSION KIT 1

1-TLX PIPE CLEANING TOOL

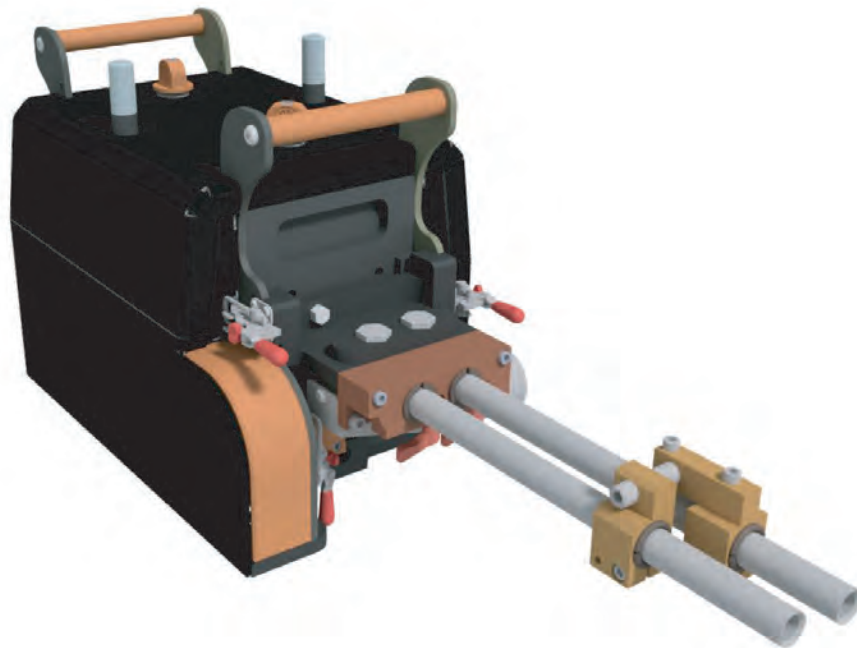
TECHNICAL SPECIFICATIONS	
Length (chassis)	46.5 cm (18.3 in)
Width (chassis)	26.5 cm (10.4 in)
Height (chassis)	42.0 cm (16.5 in)
Weight (chassis incl. cartridges and motors)	27 kg (59.5 lb)
Hose feed rate	0.05 - 0.50 m/s (1.97 - 19.68 in/s)
Max. push/pull force	200 kg (441 lb)
Pitch adjustment range	N.a.
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 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)

TLX | CONVERSION KIT 2

2-TLX DUAL LANCE SETUP

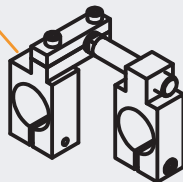
THE 2-TLX (CONVERSION) CONVERTS THE TLX TO ACCOMMODATE EVEN THE LARGER TYPE FLEX HOSES. IDEALLY SUITABLE FOR VERTICAL BUNDLES WITH LARGE DIAMETER TUBES SUCH AS EVAPORATORS

Conversion kit 3-TLX to 2-TLX, incl. inlet, undriven cartridge, special chain for driven cartridge, lance block complete with guide tubes, pitch adjuster, hose catcher 3/2 - 8/4 and end stop 3/2 - 8/4.



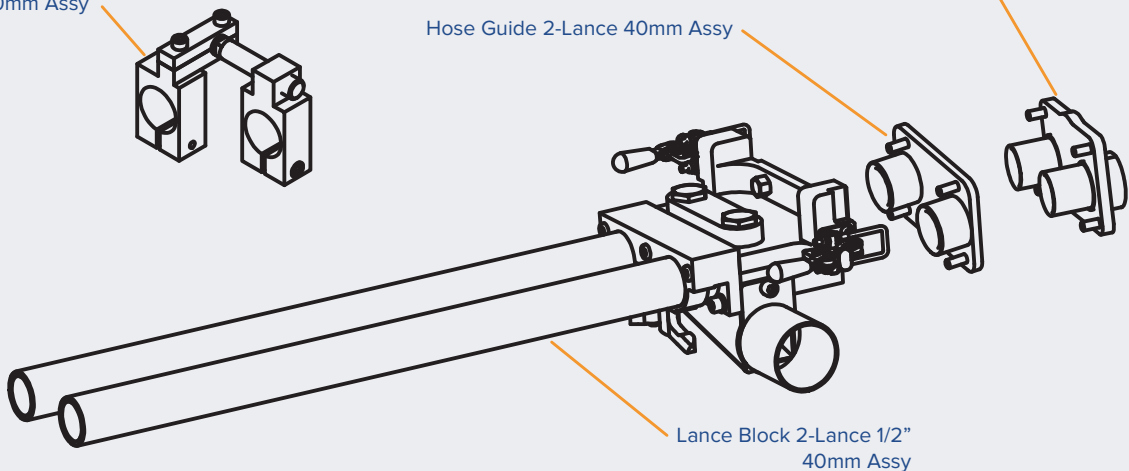
ACCESSORIES CONVERSION KIT 3-TLX TO 2-TLX

Pitch Adjuster 2-Lance 1/2"
40mm Assy



Hose Guide 2-Lance 40mm Assy

Rear Inlet 2-Lance 40mm Assy



Lance Block 2-Lance 1/2"
40mm Assy

TLX | CONVERSION KIT 2

2-TLX DUAL LANCE SETUP

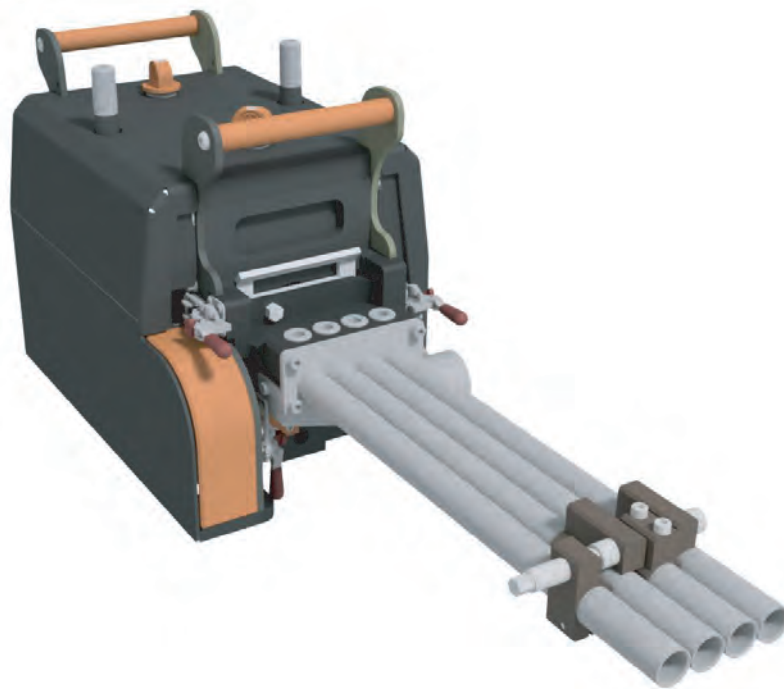
TECHNICAL SPECIFICATIONS	
Length (chassis)	46.5 cm (18.3 in)
Width (chassis)	26.5 cm (10.4 in)
Height (chassis)	31.5 cm (12.4 in)
Weight (chassis incl. cartridges and motors)	17.0 kg (37.5 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	130 kg (287 lb)
Pitch adjustment range	25 - 53 mm (0.98 - 2.09 in)
Motor model	Atlas Copco LZB46-ML-AR007-50
Max. output	0.62 kW (0.83 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 8/4
Hose outer diameter	7 - 15 mm (0.28 - 0.59 in)
Max. hose coupling diameter	21.5 mm (0.85 in)

TLX | CONVERSION KIT 4

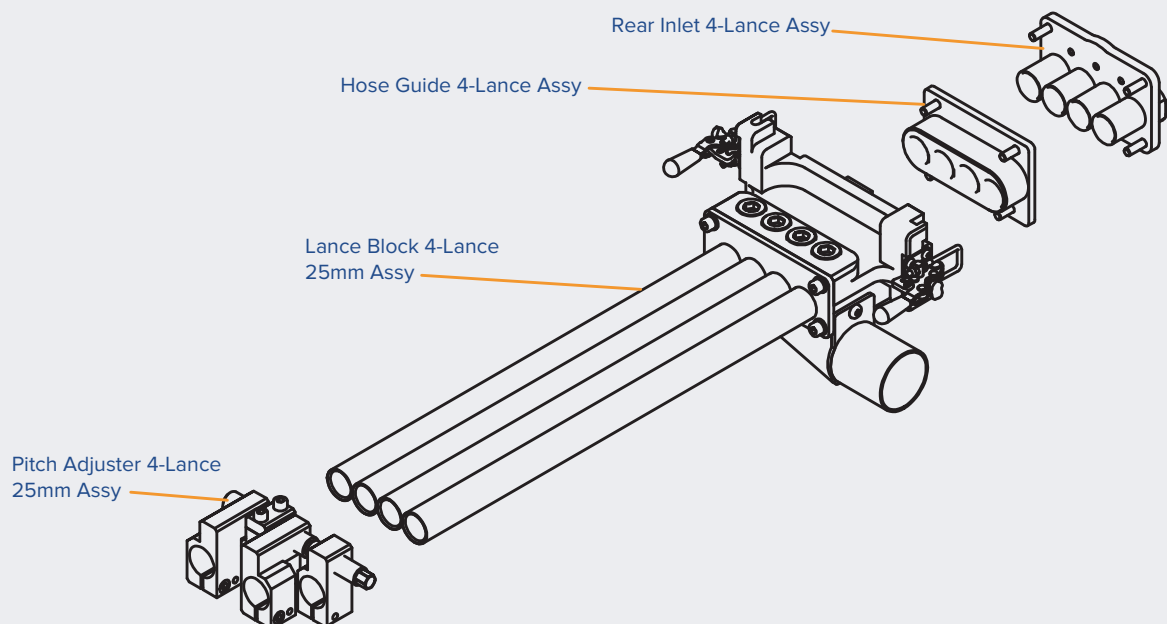
4-TLX QUADRUPLE LANCE SETUP

THE 4-TLX (CONVERSION) IS CREATED TO ACCOMMODATE THE CLEANING OF LARGER, OFTEN IN-SITU, BUNDLES WITH MANY TUBES. EVEN THOUGH THE TRACKS ARE LIMITED TO 5/2 HOSE SIZES IT CAN BE USED FOR THE MOST COMMON TUBES ENCOUNTERED.

Conversion kit 3-TLX to 4-TLX, incl. inlet, undriven cartridge, special chain for driven cartridge, lance block complete with guide tubes, pitch adjustment, hose catcher set.



ACCESSORIES CONVERSION KIT 3-TLX TO 4-TLX



TLX | CONVERSION KIT 4

4-TLX QUADRUPLE LANCE SETUP

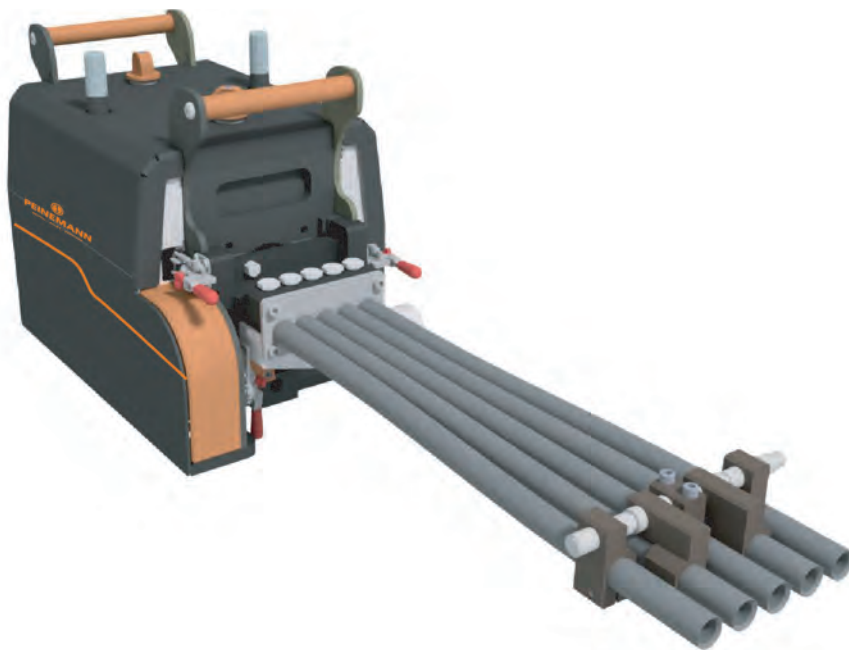
TECHNICAL SPECIFICATIONS	
Length (chassis)	46.5 cm (18.3 in)
Width (chassis)	26.5 cm (10.4 in)
Height (chassis)	31.5 cm (12.4 in)
Weight (chassis incl. cartridges and motors)	17.0 kg (37.5 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	130 kg (287 lb)
Pitch adjustment range	25 - 53 mm (0.98 - 2.09 in)
Motor model	Atlas Copco LZB46-ML-AR007-50
Max. output	0.62 kW (0.83 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 5/2
Hose outer diameter	7 - 11.5 mm (0.28 - 0.45 in)
Max. hose coupling diameter	15 mm (0.59 in)

TLX | CONVERSION KIT 5

5-TLX QUINTUPLE LANCE SETUP

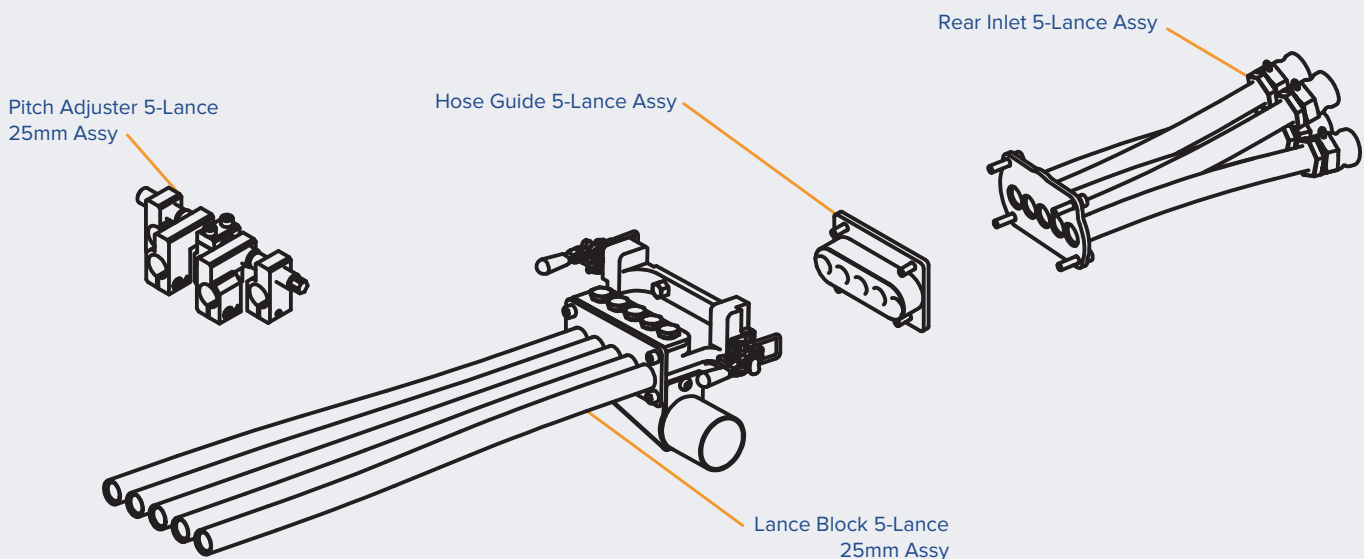
THE 5-TLX (CONVERSION) IS CREATED TO ACCOMMODATE THE CLEANING OF LARGER, OFTEN IN-SITU, BUNDLES WITH MANY TUBES. EVEN THOUGH THE TRACKS ARE LIMITED TO 5/2 HOSE SIZES IT CAN BE USED FOR THE MOST COMMON TUBES ENCOUNTERED.

Conversion kit 3-TLX to 5-TLX, incl. inlet, undriven cartridge, special chain for driven cartridge, lance block complete with guide tubes, pitch adjustment, hose catcher set.



ACCESSORIES

CONVERSION KIT 3-TLX TO 5-TLX



TLX | CONVERSION KIT 5

5-TLX QUINTUPLE LANCE SETUP

TECHNICAL SPECIFICATIONS	
Length (chassis)	46.5 cm (18.3 in)
Width (chassis)	26.5 cm (10.4 in)
Height (chassis)	31.5 cm (12.4 in)
Weight (chassis incl. cartridges and motors)	17.0 kg (37.5 lb)
Hose feed rate	40 - 70 cm/s (15.7 - 27.6 in/s)
Max. push/pull force	130 kg (287 lb)
Pitch adjustment range	25 - 53 mm (0.98 - 2.09 in)
Motor model	Atlas Copco LZB46-ML-AR007-50
Max. output	0.62 kW (0.83 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	14 l/s (29.7 cfm)
Stall torque	32 Nm (23.3 ft lb)
Vane type	Lubrication free
Hose size	3/2 - 5/2
Hose outer diameter	7 - 11.5 mm (0.28 - 0.45 in)
Max. hose coupling diameter	15 mm (0.59 in)



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