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## LANCE TUBE CLEANERS

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Our new single lance cleaning tool (1Xs) is made even lighter, requires less maintenance and is ever more multifunctional.

### 1-XS | OVERVIEW

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<td><strong>TYPE OF HOSE POSSIBILITY (2 TYPES OF TRACKS AVAILABLE)</strong></td>
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<tr>
<td><strong>MAXIMUM OD HOSE COUPLING</strong></td>
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<td><strong>MAXIMUM CAPACITY</strong></td>
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<td><strong>MINIMUM AIR PRESSURE</strong></td>
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<td><strong>MAXIMUM AIR PRESSURE</strong></td>
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<td><strong>AIR CONSUMPTION</strong></td>
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<td><strong>CLEANING SPEED (APPROX.)</strong></td>
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<td><strong>CLEANING SPEED (APPROX.) SLOW MOTOR</strong></td>
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<td><strong>MAXIMUM PULL/PUSH STRENGTH (APPROX.)</strong></td>
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<tr>
<td><strong>WEIGHT</strong></td>
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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.
Also available large friction blocks to accommodate 8/2 - 10/4 hoses.

HOSE CATCHER XL

AIRFILTER, REGULATOR, LUBRICATOR (FRL)
HOSE FEEDER FOR 3/2 - 8/4 HOSES (OD)
WEIGHT IS ONLY 22 POUNDS. PRESSURE AND LENGTH ACCORDING TO SELECTION OF HOSE.

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATIONS</th>
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<tbody>
<tr>
<td>HOSE SIZE (OD)</td>
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<tr>
<td>7 mm-15 mm (,433” - ,590”)</td>
</tr>
<tr>
<td>TYPE OF HOSE POSSIBILITY</td>
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<td>3/2 - 8/4</td>
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<tr>
<td>MAXIMUM OD HOSE COUPLING</td>
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<tr>
<td>20 mm</td>
</tr>
<tr>
<td>MINIMUM AIR PRESSURE</td>
</tr>
<tr>
<td>3,0 bar (45 Psi)</td>
</tr>
<tr>
<td>MAXIMUM AIR PRESSURE</td>
</tr>
<tr>
<td>6,3 bar (95 Psi)</td>
</tr>
<tr>
<td>AIR CONSUMPTION</td>
</tr>
<tr>
<td>8,1 L/min - 17,2 cfm</td>
</tr>
<tr>
<td>CLEANING SPEED (WITH STANDARD AIR MOTOR)</td>
</tr>
<tr>
<td>At 3 Bar (45 Psi) 0.45m/s - 18” per second</td>
</tr>
<tr>
<td>CLEANING SPEED (APPROX.)</td>
</tr>
<tr>
<td>At 6,3 Bar (95 Psi) 0.70m/s - 30” per second</td>
</tr>
<tr>
<td>MAXIMUM PULL/PUSH STRENGTH (APPROX.)</td>
</tr>
<tr>
<td>Approx 50 Kgs/110 LB, slow motor: 100 Kgs/220 LB</td>
</tr>
<tr>
<td>WEIGHT</td>
</tr>
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<td>10 kg / 21 lbs.</td>
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OVERVIEW
HOSE FEEDER FOR 3/2 - 8/4 HOSES
WEIGHT IS ONLY 22 POUNDS. PRESSURE AND LENGTH ACCORDING TO SELECTION OF HOSE.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>3/2 - 8/4 HOSE SIZE (OD)</th>
<th>MAXIMUM OD HOSE COUPLING</th>
<th>MINIMUM AIR PRESSURE</th>
<th>MAXIMUM AIR PRESSURE</th>
<th>AIR CONSUMPTION</th>
<th>CLEANING SPEED (WITH STANDARD AIR MOTOR)</th>
<th>CLEANING SPEED (APPROX.)</th>
<th>MAXIMUM PULL/PUSH STRENGTH (APPROX.)</th>
<th>WEIGHT</th>
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<td>7 mm - 15 mm (,433&quot; - ,590&quot;)</td>
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<td>3,0 bar (45 Psi)</td>
<td>6,3 bar (95 Psi)</td>
<td>8,1 L/min. - 17,2 cfm</td>
<td>At 3 Bar (45 Psi) 0.45m/s - 18&quot; per second</td>
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<td>Approx 50 Kgs/110 LB, slow motor: 100 Kgs/220 LB</td>
<td>10 kg / 21 lbs.</td>
</tr>
</tbody>
</table>

FRICTION CONTROL

XLTC | FEATURES

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

HOSE CATCHER XL

AIR FILTER, REGULATOR, LUBRICATOR (FRL)

PEINEMANNEQUIPMENT.COM
VARIOUS OPTIONS
SUITABLE FOR XLTC AND 1-XS

GUIDE TUBES
STRAIGHT XL + BENT XL

1-Xs XLTC

GUIDE TUBE STRAIGHT XL
400MM/15.8”

GUIDE TUBE BENT XL
700MM/27.6”

ANTI WITHDRAWAL DEVICE

1-Xs XLTC

THE ANTI WITHDRAWAL DEVICE WILL KEEP THE FRONT OF THE MACHINE AGAINST THE TUBE SHEET TO IMPROVE OPERATOR SAFETY.
VARIOUS OPTIONS
SUITABLE FOR XLTC AND 1-XS

HOSE REEL WITH GUIDING HOSE AND CAMLOCK COUPLINGS

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

PIPE ADAPTER CLEANING CONVERSION

XS ADAPTER 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.

PEINEMANNEQUIPMENT.COM
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

1+2. Orion Mounting Bracket + Arm

For mounting of the Orion Indexer on the heat exchanger.

3. Extendable Guide Tube

Weight: 35 lbs / 16 kg

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

5. Remote Control

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 handheld XLTC or 1-Xs.

Optional Accessory

DUMP VALVE SWITCH
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 X LTC 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 in stainless Housing: 30 lbs / 14 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

PEINEMANNEQUIPMENT.COM
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
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.
TLX | TRIPLE LANCE TUBE CLEANER

The new Lightweight Multifunctional Convertible 3 lance feeder is 30% lighter through the use of Carbon Fiber and Alloy components. Designed for an easy and quick assembly of Quintuple, Triple, Dual Lance Tube cleaning and Single pipe cleaning by the use of a brand new “Cartridge design”.

**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.

**VERSATILE**
Designed for an easy and quick assembly of quintuple lance tube 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.

**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.

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

---

PeinemannEquipment.com
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 Bandele 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.

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.

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.

The TLX can easily be converted for use at a multitude of other cleaning applications. Designed for an easy and quick assembly of Quintuple, Triple, Dual Lance Tube cleaning and Single Lance Pipe cleaning by the use of a brand new "Cartridge design".

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**: Front mounted internally located air motor, making the tool more compact, reducing the overall footprint.
- **Cartridges**: Cartridges are easy to remove for cleaning and maintenance, without the use of any tools.
- **ATEX Approved**: The TLX is ATEX approved.

TLX | PIPE CLEANING TOOL
Conversion kit 1

2-TLX
Conversion kit 2

3-TLX
Standard TLX

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Type of Hose Possibility (2 Types of Tracks Available)</td>
<td>4/2, 5/2, 5/4, 6/2, 6/4, 8/2, 8/4</td>
</tr>
<tr>
<td>Maximum OD Hose Coupling</td>
<td>21.5 mm (0.68”)</td>
</tr>
<tr>
<td>Maximum Capacity Air Motor</td>
<td>0.63 KW (0.84 HP)</td>
</tr>
<tr>
<td>Minimum Air Pressure</td>
<td>3.0 Bar (45 Psi)</td>
</tr>
<tr>
<td>Maximum Air Pressure</td>
<td>6.3 Bar (120 Psi)</td>
</tr>
<tr>
<td>Air Consumption</td>
<td>14L/sec. by max RPM (29.7 cfm)</td>
</tr>
<tr>
<td>Cleaning Speed (Approx.)</td>
<td>40 - 70 cm/sec (16” - 28” per second) adjustable with the air pressure</td>
</tr>
<tr>
<td>Recommended Flow</td>
<td>114 L (30 gallon) per min. (3x 38 L / 3 x gallon)</td>
</tr>
<tr>
<td>Recommended Pressure</td>
<td>1000 - 1400 Bar (14500 - 20300 Psi)</td>
</tr>
<tr>
<td>Maximum Pressure</td>
<td>Suitable to work with pressures up to 3000 (43500 Psi)</td>
</tr>
<tr>
<td>Maximum Pull/Push Strength (Approx.)</td>
<td>130 Kgs (287 LB)</td>
</tr>
<tr>
<td>Minimum Flow</td>
<td>3 x 27 L / 3 x 7 gallons DN4 or 4/2</td>
</tr>
<tr>
<td>Weight</td>
<td>17 kg / 37,48 lbs.</td>
</tr>
</tbody>
</table>
**TECHNICAL SPECIFICATIONS**

**TYPE OF HOSE POSSIBLE**

- 4/2, 5/2, 5/4, 6/2, 6/4, 8/2, 8/4

**MAXIMUM OD HOSE COUPLING**

- 21.5 mm (0.68")

**MAXIMUM CAPACITY AIR MOTOR**

- 0.63 kW (0.84 HP)

**MINIMUM AIR PRESSURE**

- 3,0 Bar (45 Psi)

**MAXIMUM AIR PRESSURE**

- 6,3 Bar (120 Psi)

**AIR CONSUMPTION**

- 14L/sec. by max RPM (29.7 cfm)

**CLEANING SPEED** *(APPROX.)*

- 40 - 70 cm/sec (16" - 28" per second)

**RECOMMENDED FLOW**

- adjustable with the air pressure

**RECOMMENDED PRESSURE**

- 1000 - 1400 Bar (14500 - 20300 Psi)

**MAXIMUM PULL/PUSH STRENGTH** *(APPROX.)*

- Suitable to work with pressures up to 3000 Bar (43500 Psi)

**MINIMUM FLOW**

- 130 Kgs (287 LB)

**WEIGHT**

- 17 kg / 37.48 lbs.

**PITCH ADJUSTER**

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

### TLX | **ACCESSORIES**

#### HOSE REEL

**INDIVIDUAL**

- XLTC
- 1-XS
- 2XLTC
- 3XLTC
- 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 movements for improved cleaning and longer nozzle life).

#### FINFAN SNORKEL

**SYSTEM**

- 3XLTC
- TLX

**SNORKLE HOSES WITH ADAPTER FOR 3XLTC 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
THIS VERSATILE AND FLEXIBLE NEW TOOL CAN ALSO BE USED IN COMBINATION WITH A GUN NOZZLE ATTACHMENT, FLANGES 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.

2. **MOUNTING BRACKET**
   - For mounting on a tube sheet (Flex Frame not included).

3. **4” DUAL SLOTTED RAIL**
   - Slotted rail with holes to connect two pieces together.

4. **FLEX FRAME**
   - Left/Right

4.2 **FLEX FRAME**
   - Up/Down

5. **3-WAY REMOTE**
   - Fdw / Rev, Up / Down, Left / Right

6. **AIRFILTER, REGULATOR, LUBRICATOR (FRL)**

**PEINEMANNEQUIPMENT.COM**
MOUNTING CLAMPS
ALU. L/R SETUP
FOR MOUNTING A FLEX FRAME ON A TUBE FLANGE.
LEFT + RIGHT CLAMP 150 MM

C/CLAMP 800MM
(2 PCS)

C/CLAMP 800MM
(2 PCS)

FINFAN SETUP
C-CLAMP 800MM
FOR MOUNTING A FLEX FRAME ON A HEADER BOX.

C-CLAMP 800MM
(2 PCS)
FLEXFRAME | ACCESSORIES

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

MOUNTING BLOCK (4 PCS)  NON-DRIVEN CART (1 Piece)

4" DUAL SLOTTED RAIL
*additional 4" slotted rail (different lengths available in straight pieces or by connecting two 4" slotted rails with the 4" rail connector).

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

SUPPORT LEGS (4 PCS)  MOUNTING BLOCK (4 PCS)  NON-DRIVEN CART (1 Piece)

4" DUAL SLOTTED RAIL  4" RAIL CONNECTOR
*additional 4" slotted rail (different lengths available in straight pieces or by connecting two 4" slotted rails with the 4" rail connector).

PEINEMANNEQUIPMENT.COM
VERTICAL SCAFFOLD SETUP WITH SIDE-ROLLERS
FOR VERTICAL USE ON SCAFFOLD PIPES. SET OF 2 ROLLERS

GUN ADAPTOR + LANCE + ROTATING GUN NOZZLE
IDEAL FOR TUBE FACE CLEANING. FOR FLEX FRAME ALU. (14,65MM & 18MM)
TLX CAN ALSO BE USED WITH TRADITIONAL X/Y POSITIONER

PEINEMANN X/Y POSITIONER
Positioner with fixed legs.
(210 x 221 x 99cm, 83" x 87" x 39" OD)

PEINEMANNEQUIPMENT.COM
As with most cleaning tools from Peinemann Equipment the TLX can easily be converted for use at a multitude of other cleaning applications. The TLX is designed for pipe cleaning applications and is suitable for feeding a single large hose with the following dimensions:

The motor set up will give it enough force to be used for the larger pipe cleaning jobs. Added advantage is the simple option to change the TLX into a dual and triple lance machine for tube cleaning applications and therefore making it a very versatile and safe tool for any cleaning contractor.

**FEATURES**
- Light weight (22kg - 48 lbs.)
- Easy to set up
- Safe operation via remote control
- Converts easily to a TLX
- 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

**PIPE CLEANING TOOL**

**TLX PIPE CLEANING TOOL MOUNTS DIRECTLY ONTO THE FLANGE.**

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- Lightweight (22kg - 48 lbs.)
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- Converts easily to a
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**PIPE CLEANING TOOL**

1TLX

**CONVERSION KIT 3TLX TO 1TLX**

The conversion kit contains the following items:

- TRACK FOR DN12 - 3/4” & 10/2 - 10/4
- UNDRIVEN CARTRIDGE
- LANCE BLOCK
- REAR INLET

**OPTIONAL:**

- END-STOP DN12 & 3/8”
- END-STOP 1/2”
- END-STOP DN20
- END-STOP 3/4”
- END PIECE
- HOSE CATCHER STAR DN12 - 3/4
**TLX | CONVERSION KIT 2**

**DUAL LANCE SETUP**

**2TLX TO ACCOMMODATE EVEN THE LARGER TYPE FLEX HOSES. IDEALLY SUITABLE FOR VERTICAL BUNDLES WITH LARGE DIAMETER TUBES SUCH AS EVAPORATORS.**

Conversion kit 3TLX to 2TLX, incl. inlet, undriven cartridge, special chain for driven cartridge, lance block complete with guide tubes, pitch adjuster, hose catcher 10/2 - 10/4 and end stop 10/2 - 10/4.

**ACCESSORIES**

1. **HOSE CATCHER**
   Hose catcher set keeps all sizes safely in one easy to use bundle.

2. **REAR INLET**
   For converting the TLX to a dual setup machine.

3. **LANCE BLOCK + PITCH ADJUSTER**
   For mounting on a flex frame.

**THE 2TLX CONFIGURATION IS DESIGNED TO CLEAN THE LARGER SIZE TUBES SUCH AS WITH EVAPORATORS.**
TLX | CONVERSION KIT 2

DUAL LANCE SETUP

CONVERSION KIT 3TLX TO 2TLX

The conversion kit contains the following items:

- TRACK FOR DN12 - 3/4” & 10/2 - 10/4
- UNDRIVEN CARTRIDGE
- PITCH ADJUSTER
- LANCE BLOK WITH 2 GUIDE TUBES 1” 1200MM
- FRONT HOSE GUIDE
- REAR INLET

Optional:
- HOSE CATCHER 2TLX 10/2 - 10/4
- END STOP

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- TRACK
- UNDRIVEN CARTRIDGE
- LANCE BLOK + GUIDE TUBES
- REAR INLET
- END STOP
- HOSE CATCHER
**TLX | CONVERSION KIT 5**

**QUINTUPLE LANCE SETUP**

**5TLX**

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

**ACCESSORIES**

1. **HOSE CATCHER SET**
   Hose catcher set keeps all sizes safely in one easy to use bundle.

2. **REAR INLET**
   For converting the TLX to a quintuple setup machine.

3. **LANE BLOCK**
   Lance block with 5 1/2” guide tubes.
TLX | CONVERSION KIT 5

QUINTUPLE LANCE SETUP

CONVERSION KIT 3TLX TO 5TLX

The conversion kit contains the following items:

- LANCE BLOCK WITH 5 1/2" GUIDE PIPES
- TRACKS
- UNDRIVEN CARTRIDGE
- PITCH ADJUSTER
- FRONT HOSE GUIDE + LANCE BLOCK

Optional:
- HOSE CATCHER ROLODEX - 3/2, 4/2, 5/2, 4/4
- END STOP

1. HOSE CATCHER SET
2. REAR INLET
3. LANCE BLOCK

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