



## Printer and printhead mountings for Linx ink jet printers

Linx offers a wide range of mounting accessories for positioning printers and printheads onto production lines.

Printer mountings comprise robust stainless steel cabinets and tables, which can be moved easily, as required.

The Linx range of printhead mountings offers one of the most versatile means of mounting close to the product to be marked. The range incorporates a number of unique design features that improve performance and minimise downtime during routine maintenance. A variety of head mounting accessories is available to suit individual customer applications.

Applications requiring orientation at non-standard angles can be easily accommodated.

Unique to the range is a relocating mechanism that enables the printhead to be returned exactly to its original position after routine maintenance. This avoids lengthy downtime and rejected product created by laborious trial and error methods of resetting the printhead position.

The range of mountings includes predefined mounting assemblies. The individual parts are fully interchangeable, allowing customers to create their own application specific arrangements.

**Accurate printhead positioning**

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**Many mounting options**

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**Well designed parts are quick and easy to assemble and install**

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**Wide range of interchangeable parts to meet current and future requirements**

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**Made of stainless steel and other tough materials for durability**

## Printer mountings



### Self-assembly printer cabinet FA62569

Of robust design, the self-assembly printer cabinet is made of stainless steel. It can be packed flat for transport and easily assembled without any tools. Its shelf and lockable door allow for secure storage of manuals and other items. It is compatible with the printhead mounting assembly FA62042 (direct vertical mount), and has lockable castor wheels so that it can be easily moved to and secured in a new location. Not suitable for storing printer fluids.

Dimensions (mm): 770 H x 454 W x 477 D



### Printer table FA62034

This mounting table can accommodate either one or two printers, and is made of stainless steel. Two wheels and two feet enable the table to be permanently sited or moved around as required. With safe and economical shipping in mind, the table is supplied in an easily assembled flat-pack form.

Dimensions (mm): 695 H x 600 W x 535 D

## Printhead mountings

### Interchangeable parts to create customised structures

All parts are interchangeable, making it easy to custom-build printhead support structures and modify them when required.



### Printhead bracket, adjustable – pole mount FA62047

This bracket allows the printhead to be adjusted from horizontal to vertical and provides for the mounting of an M18 bodied product sensor and a fibre optic sensor. A printhead cover tube sleeve ensures correct replacement of the printhead after cleaning. For mounting on the end of a pole.

Dimensions (mm): 50 H x 58 W x 152 D



### Handscrew clamp (printhead bracket) FA67056

Can be fitted to the printhead bracket adjustable – pole mount FA62047 to enable manual fastening without the use of a hexagonal key. This allows more convenient adjustment of printhead mounting assemblies while in use on the production line. Can be ordered separately or as a printhead bracket handscrew pole mount assembly FA62066.



### Printhead bracket, fixed – pole mount FA62046

This bracket is designed for applications where no adjustment of the printhead from horizontal to vertical is required. It provides for the mounting of an M18 bodied product sensor and a fibre optic sensor. A printhead cover tube sleeve ensures correct replacement of the printhead after cleaning. For mounting on the end of a pole.

Dimensions (mm): 50 H x 58 W x 100 D



### Printhead bracket, fixed – direct mount FA62044

This bracket is designed for applications where no angular adjustment of the printhead is required. It provides for the mounting of either an M18 bodied product sensor or a fibre optic sensor. A printhead cover tube sleeve ensures correct replacement of the printhead after cleaning. For mounting on a flat surface on the printer or production line.

Dimensions (mm): 52 H x 58 W x 115 D



### Printhead bracket handscrew pole mount FA62066

This bracket allows the printhead to be adjusted without the use of a hexagonal key. This allows more convenient adjustment of printhead mounting assemblies while in use on the production line. The Handscrew clamp (printhead bracket) FA67056 can also be ordered separately.

Dimensions (mm): 50 H x 58 W x 100 D



### Spare indexing sleeve for printhead cover tube FA62057

To position the printhead into a printhead bracket. Mounts onto the printhead cover tube and ensures correct replacement of the printhead after cleaning.



### Base – floor mount, mobile FA62052

A strong tripod base that prevents tilting. To build a moveable printhead mounting structure.

Dimensions (mm): 100 H x 615 W x 535 D



### Base – floor mount, fixed FA62051

A solid disc base for bolting to the floor. Complete with M8 expansion bolt fittings.

Dimensions (mm): 60 H x 200 Ø



### Cross joint FA62048

Allows two poles to be mounted firmly and securely at right angles to each other by means of a hexagonal key.

Dimensions (mm): 100 L x 50 D



### Base – direct horizontal mount FA62050

To mount a pole onto a vibration-free, horizontal mounting surface on the production line. Complete with M6 fittings.

Dimensions (mm): 60 H x 90 W x 50 D



### Handscrew adjustable cross joint FA62065

This has the same function as the Cross joint FA62048 but allows manual fastening by means of handscrews.



### Base – direct vertical mount FA62049

To mount a pole onto a vibration-free, vertical mounting surface on the production line or directly onto the printer cabinet. Complete with M6 fittings.

Dimensions (mm): 50 H x 90 W x 60 D



### Cross clamp assembly FA62062

This has the same function as the Cross joint FA62048 but enables the older 38mm diameter poles to be integrated with the new range of 32mm diameter poles.



### Poles and in-line joint

Two different lengths of 1¼" (32 mm) diameter stainless steel pole provide complete flexibility in printhead mounting configurations as the poles can be used vertically (jointed with the in-line joint) or horizontally. Both pole mount printhead brackets (see next page) can be attached to any of these poles.

Pole 0.5 m FA62056  
Pole 1.0 m FA62055  
In-line joint FA62058



### Handscrew clamp (cross joint) FA67055

Two handscrew clamps can be fitted to the cross joint FA62048 to enable manual fastening without the use of a hexagonal key. This allows more convenient adjustment of printhead mounting assemblies while in use on the production line. Can be ordered separately or as a handscrew adjustable cross joint assembly FA62065.



### Printhead wash station FA62068

Simply bolts onto a pole and enables easy and effective printhead cleaning 'in situ'. Waste ink and solvent are washed into a standard 500 ml Linx solvent bottle (38mm neck). Fits 32mm diameter mounting poles or can be mounted to a suitable vertical surface using M6 size screws. Older versions of the printhead wash station are available that fit 38mm mounting poles (FA62036). These will only be available while stocks last.

Dimensions (mm): 204 H x 100 W x 145 D



### Cable tidy FA62059

Secures two cables to the outside of 32mm diameter poles. Supplied in packs of 10.

## Standard printhead mounting assemblies

These are packs containing the parts necessary for the most common printhead mounting positions. The height of the printhead mounting bracket can be adjusted manually (via the cross joint), and its orientation varied between horizontal and vertical. A printhead wash station can be added for convenient printhead cleaning. These assemblies can easily be modified if required by adding new parts.



### Assembly – floor mount, fixed FA62070

Fixed printhead mounting designed to support the printhead away from the printer, for example on the opposite side of the production line. Can be screwed in place to prevent mounting being knocked out of position. It includes the following parts:

- Base – floor mount, fixed FA62051
- Two 0.5 m poles FA62056
- 1.0 m pole FA62055
- In-line joint FA62058
- Cross joint FA62048
- Printhead bracket, adjustable – pole mount FA62047

Dimensions (mm): 1500 H x 615 W x 200  
Base radius



### Assembly – floor mount, mobile FA62041

Freely moveable printhead mounting designed to support the printhead away from the printer, for example on the opposite side of the production line. It includes the following parts:

- Base – floor mount, mobile FA62052
- Two 0.5 m poles FA62056
- 1.0 m pole FA62055
- In-line joint FA62058
- Cross joint FA62048
- Printhead bracket, adjustable – pole mount FA62047

Dimensions (mm): 1500 H x 615 W x 535  
Base radius



### Assembly – direct horizontal mount FA62043

For mounting onto a vibration-free, horizontal surface on the production line. It includes the following parts:

- Base – direct horizontal mount, fixed FA62050
- Two 0.5 m pole FA62056
- Cross joint FA62048
- Printhead bracket, adjustable – pole mounted FA62047

Dimensions (mm): 1000 H x 615 W



### Assembly – direct vertical mount FA62042

For mounting onto a vibration-free, vertical surface on the production line or directly onto the printer cabinet FA62569. If fitted to a printer cabinet, when used with 4900 or 6200 printers, two spacers FA62061, should also be ordered. It includes the following parts:

- Base – two direct vertical mount, fixed FA62049
- 1.0 m pole FA62055
- 0.5 m pole FA62056
- Cross joint FA62048
- Printhead bracket, adjustable – pole mounted FA62047

Dimensions (mm): 1000 H x 615 W

Please note that the range of printhead mountings is based on a 32mm diameter pole. An older range was based around a 38mm diameter pole.

### Pole specification

31.8mm outside diameter x 2mm wall thickness. Welded stainless steel tube. End caps are available as a spare from Linx.

For more information please contact the Linx Sales Office on:

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**THINKING ALONG YOUR LINES**

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