

More than 500 components can be presented

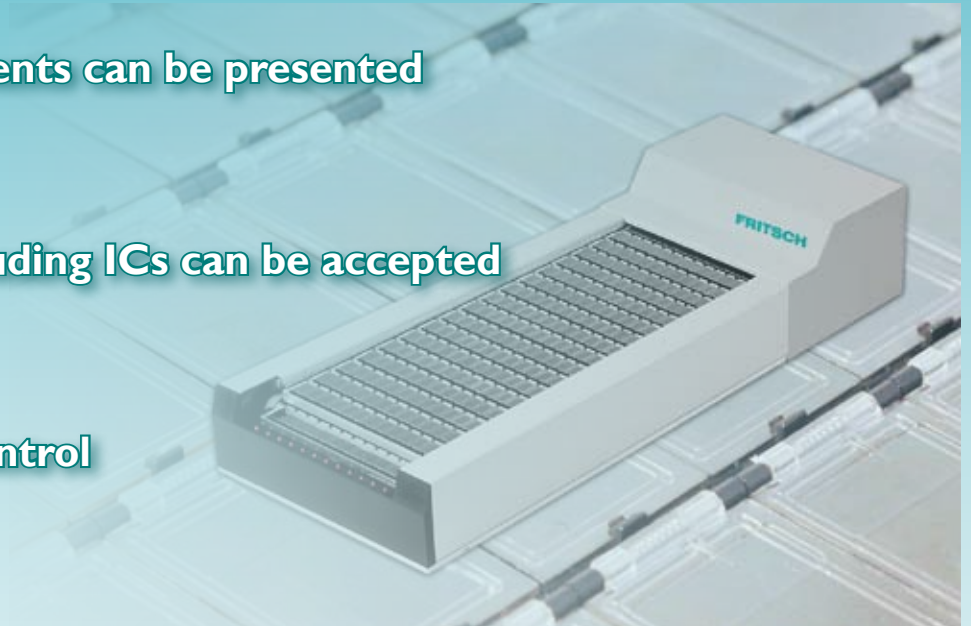
Easily re-configured

Loose components including ICs can be accepted

Many applications

Manual and software control

ESD protected



Paternoster PT922

The Paternoster Mass Storage Magazine is the most sophisticated of the FRITSCH feeder systems.

Because of its narrow width Paternosters can be located at the side and/or back of Pick & Place machines.

More than 500 Component Types can be Presented

A single magazine can contain up to 504 components. This permits a high proportion of the required SMDs to be stored at the machine, which drastically reduces set-up times. A second magazine can be fixed to any FRITSCH Pick & Place machine.

Ease of Set Up

Despite the many components locations set up is very simple. FRITSCH SMD Rail Units can be loaded directly into any magazine.

Feeding of Loose Components, including ICs

The design of the Paternoster provides locations for 42 SMD Container Rails, which can be easily replaced and can present a very wide range of components.

Varied Applications

In addition to dealing with SMDs the flexible way this magazine works has presented opportunities for storing and presenting very small mechanical components.

Manual or Software Control

The containers can be called up in different ways:

The double footswitch with forward and reverse switches can be used to step through the rows by briefly depressing one or the other switch or to smoothly move through several rows by fully depressing one switch at a time.

Semi Automatic Operation

In conjunction with FRITSCH Pick & Place Machines SM902 and RM902 the Paternoster can be used to its full potential. The software of these systems is already set up to control one or more of these magazines. The required SMDs are automatically called up and positioned for convenient pick up.

ESD Protected

The design of the Paternoster took full account of ESD compatibility so that all relevant machine components are electrically conductive. This ensures 100% protection from static charges and their damaging effects.

Feeders

922.110 Rail Unit with 12 small Containers

922.310 Rail Unit with 3 large Containers

922.322 Insert SO8 - SO16

922.323 Insert SO16L - SO28

922.111 Rail Unit with 12 small SMD Containers with black lids



- CS.0001.00** Large SMD Container (left)
 Internal dimension 17 x 74 x 6mm, 0.67 x 2.9 x 0.24"
 Storage Capacities: approximately 1000 Mini Melfs
 with IC Insert: 21 x SO16 or 8 x SO24
- CS.0002.00** Small SMD Container (right)
 Internal dimension 17 x 24 x 6mm, 0.67 x 0.95 x 0.24"
 Storage Capacities: approximately 250 Mini Melfs
- CS.0011.00** Container antistatic small with black lid
 Internal dimension 17 x 24 x 6mm, 0.67 x 0.95 x 0.24"
 (no picture)



PT922.504 Paternoster with 504 small SMD Containers

- | | |
|---|------------|
| Consisting of: | Part No: |
| I Paternoster | PT.0001.00 |
| I Foot Switch | 921.509 |
| 42 Rails, each with 12 small SMD Containers | 922.110 |
| I Interface Cable | 921.507 |
| I Mains cable | 60.0018.00 |
| Operating Instructions | |



PT922.505 Paternoster without SMD Containers

- | | |
|------------------------|------------|
| Consisting of: | Part No: |
| I Paternoster | PT.0001.00 |
| I Foot Switch | 921.509 |
| I Interface Cable | 921.507 |
| I Mains cable | 60.0018.00 |
| Operating Instructions | |

Technical Details

- | | |
|------------------------|--------------------------------------|
| Dimensions: | 945 x 345 x 126mm, 37.2 x 13.6 x 5 " |
| Number of Feeder Rows: | 42 |
| Weight: | 19 kg |

Subject to change.

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