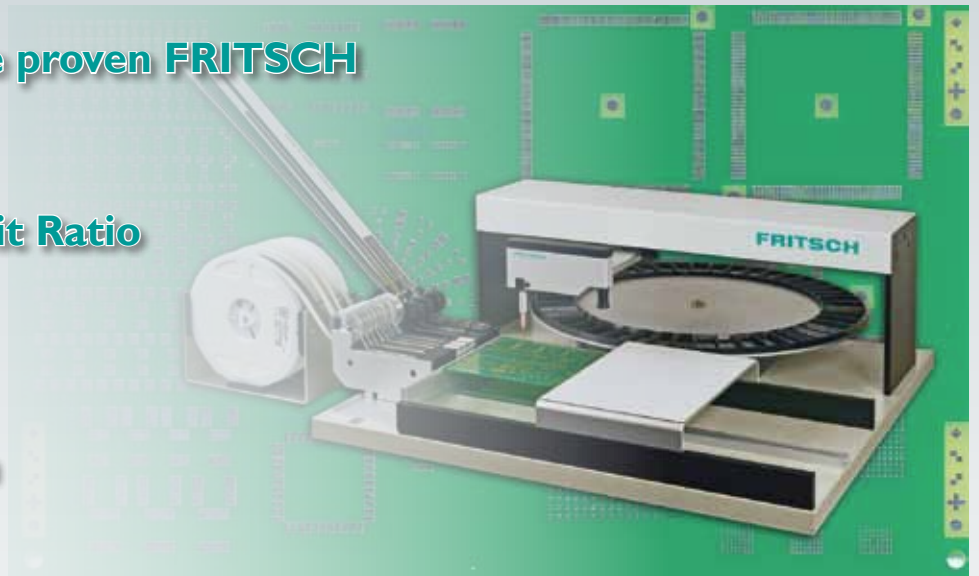


**Simple operation of the proven FRITSCH
Pick & Place principle**

Unbeatable Cost/Benefit Ratio

Ergonomic

Flexible Feeder System



LM900 Manual Pick & Place Machine

The LM900 is the simplest of the FRITSCH Pick & Place Machines and can be used in any situation: from laboratory use to production. The FRITSCH Pick & Place Head provides the means of unrestricted manipulation of SMDs. The Pick Up Nozzle picks up the components. The vacuum is switched on and off automatically.

Simple Operation

The LM900 was designed to be used solely for picking and placing. Special attention has been paid to the operator having to concentrate only on the important aspects of SMD assembly, namely placement. This increases the productivity immensely.

Unsurpassed Cost/Benefit Ratio

The LM 900 has all the important features of a Pick & Place Machine but without some extra options. This made it possible to produce such a good value machine.

Ergonomic

Even the simplest of the Pick & Place Machines is equipped with the renowned light FRITSCH guides which makes it easy to place SMDs accurately.

The controls are arranged ergonomically. The LM 900 thus not only looks after your PCBs but also your staff.

Flexibility of Feeder System

All LM 900s are equipped with the FRITSCH Rail System. A wide range of feeders can be fixed quickly and replaced as complete sets or kits. The whole range of SMDs can be handled: Mini and Micro Melfs, SO, PLCC, Fine Pitch Devices and Chips.

Technical Details:

Placement Rate: typically between 300 and 600 components per hour.

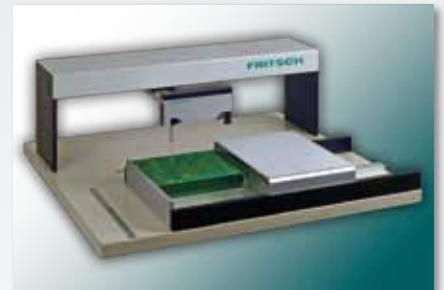
Dimensions:	600 mm x 600 mm	23.6 x 23.6"
Max PCB Size:	245 mm x 440 mm	9.65 x 17.3"
Max Placement Area:	245 mm x 350 mm	0.65 x 13.8"

Recommended Mounting Rails:

LH:	940.255
Rear:	940.470

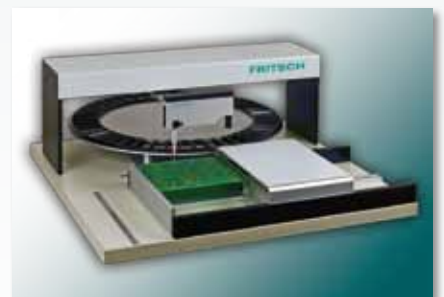
LM 900.100 Basic manual pick & place machine.

Scope of delivery:	Order no.:
1 pick & place machine	900.100
1 hand rest	LM.0004.00
2 nozzles	910.301
1 nozzle with suction pad	910.311
3 replacement filters	80.0993.00
1 vacuum pump	910.011
operating instructions	
assembly tools	



LM 900.145 Basic manual pick & place machine with carousel.

Scope of delivery:	Order no.:
1 pick & place machine	900.145
1 hand rest	LM.0004.00
2 nozzles	910.301
1 nozzle with suction pad	910.311
3 replacement filters	80.0993.00
1 vacuum pump	910.011
carousel support	920.601
carousel with 45 compartments	920.450
operating instructions	
assembly tools	



Accessories

- 913.001** Work Space Illumination, Area Illumination, 230V 11W
- 927.011** Camera Attachment for LM-, SM- and FP Systems, including: Mounting Bracket, Colour Camera WAT, Cable, Power Supply and 17" TFT Monitor

Nozzles can be found in brochure "Nozzles, Syringes and Paste"

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