

High Precision FOG Mounter/Bonder

ME-01

Previous Model #
TBM-2100

ACF Equipment Partner

OHASHI

OHASHI Engineering. Co., Ltd.



Process

FOG Mounter/Bonder

High-precision FPC Mounter/
-Bonder with Auto-Alignment

Equipment Overview

The ME-01 is a semi-automatic FPC mounter/bonder designed for applications requiring high precision and reliability. The operator loads a substrate, after which operation occurs in a semi-automatic mode.

Equipment dimension W x D x H
1800 x 1500 x 2000 (mm)
Weight About 1950 Kg

Number of operators
1 person

Productivity
10 sec/FPC (Mounting)
15sec/FPC (Bonding)

For reference only. Typical values.

Ideal for High Value Applications

The ME-01 was designed for applications requiring high precision and reliability, such as for medical devices.

2 Types of FPCs on 4 Sides of the Panel

2 types of FPCs can be bonded along 4 sides of a substrate. The operator must rotate the panel after each side.

Repair Use

The software has been designed to allow the ME-01 to be used for repair operations as well, improving utilization.

Reliable and Repeatable Quality

The use of automatic alignment and mounting assures that high quality is attained and maintained in production.

Spec. overview

LCD size (W)430 x (D)430mm

Tool size Max. (W)60 x (D)5mm

Utilities Compressed air 0.49Mpa
internal vacuum source
200-220V Single phase 6KVA

Bonding quantity 1-19 Pcs. Along X-axis

Bonding accuracy ±10um(Depends on work)

FPC Tray size 0

Manufacturer



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