

FPC Aligner-Bonder

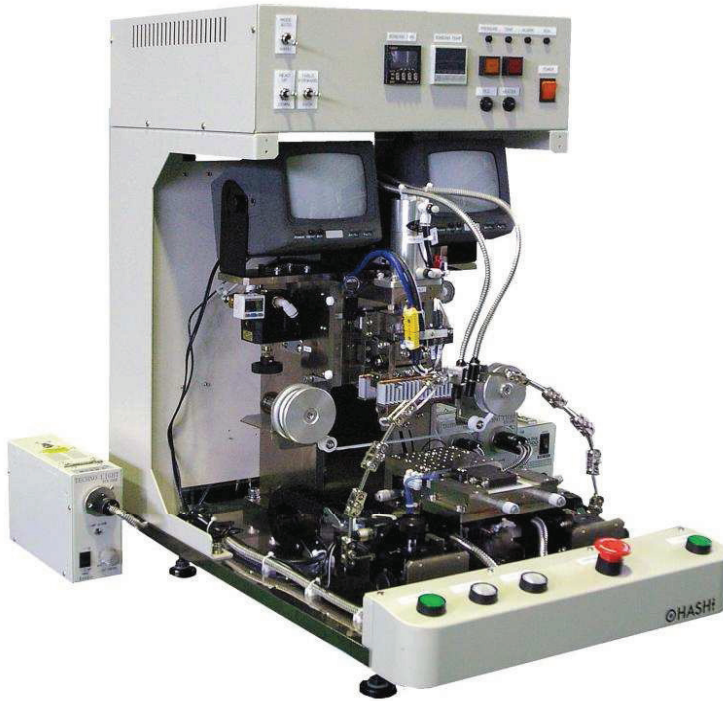
# BD-03

Previous Model #  
CBM-18

ACF Equipment Partner

# OHASHI

OHASHI Engineering. Co., Ltd.



## Process

### FPC Alignment bonding

Manual Aligner-Bonder for  
Constant Heat FPC Bonding

### Equipment Overview

The BD-03 is a semi-automatic FOG/FOB aligner-bonder. The substrate and FPC are placed on stages and manually aligned with micrometers before being bonded using constant heat.

Equipment dimension W x D x H	460 x 728 x 877 (mm)
Weight	About 100 Kg

Number of operators	1 person
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### Productivity

Alignment + Bonding + 5 sec (Excludes loading & unloading)
(For reference only.)

### Long Production History = Stability

With 10+ years of production behind it, the BD-03 has a well-earned reputation for quality and stability.

### 1 Operator 2 Machines

The compact design allows two machines to be placed side-by-side and used by one operator.

### Setting plate enables quick changeover (Option)

Optional setting plate system greatly decreases change-over time and equipment versatility.

### 100mm bonding head available (Option)

Optional 100mm bonding head is an ideal solution for projects utilizing a larger than average FPC.

### Spec. overview

Base size	(W)100 x (D)100mm
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Tool size	Max. (W)60 x (D)7.5mm
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Utilities	Compressed air 0.49Mpa Internal vacuum source 200-220V Single phase 2KVA
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Bonding quantity	1 piece
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Bonding accuracy	±10um (Depends on work)
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Interposer	Teflon film auto winding
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### Manufacturer



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