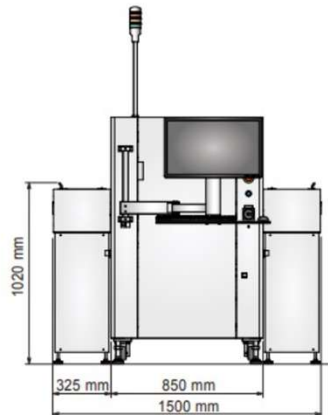


Tool Make & Model

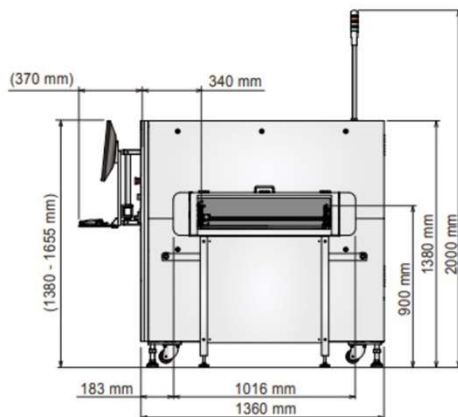
Tool Configuration / Specifications

Dimensions

■ Front View



■ Side View



System Specifications

Model	BF-10Z
Resolution	10μm, 20μm (Selective Resolution System)
Board Size	50 W x 60 L - 686 W x 870 L mm (1.97 W x 2.36 L - 27 W x 34.25 L in.)
Board Thickness	0.6 - 5.0 mm (0.02 - 0.196 in.)
Board Warp	2 mm (0.078 in.) or less
PCB Clearance	Top : 40 mm (1.575 in.) Bottom : 40 mm (1.575 in.)
Inspection Categories	Presence/Absence, Misalignment, Tombstone, Reverse, Polarity, Bridge, Foreign material, Absence of solder, Insufficient solder, Lifted lead, Lifted chip, and Fillet defect. Each defect name can be arranged freely by the system function.
Tact Time	10μm : Approx. 63 sec. 20μm : Approx. 39 sec.
Image Scanning Time ^(*)	10μm : Approx. 15 sec. x 3 20μm : Approx. 8 sec. x 3
Camera (Image processing)	Line color CCD camera
Lighting	LED lighting system
Transfer Conveyor Method	Flat belt transfer
Transfer Conveyor Height	880 - 920 mm (34.65 - 36.22 in.)
Transfer Conveyor Width Adjustment	Auto width adjustment
Operating System	Windows 7 Professional
Optional System	BF-Editor / BF-RP1 / BF-Monitor / BF-View
Optional	2D Barcode Recognition, Journal Printer

^(*) If a PCB size is smaller than 686 W x 870 L mm (27 W x 34.25 L in.), image scanning time will be shorter than these values. Shading process is performed when a PCB is loaded to the machine.

Installation Specifications

Electric Power Requirement	Single phase ~100 - 120V / 200V - 240V +/- 10%, 50/60Hz, 800VA
Air Requirement	0.5 MPa, 5L/min (ANR)
Usage Environment	15°C(59F) - 30°C(86F) / 15 - 80% RH (Non-condensing)
Dimensions ^(*)	1500 W x 1360 D x 1380 H mm (59.06 W x 53.54 D x 54.33 H in.)
Weight	Approx. 530 Kg (1168 lbs)

^(*) Monitor and keyboard arm is not included.

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