

# JFP Model BRK-60R

The machines which require minimal training to operate



## Breaker Semi-Auto Small Parts – Hard Material Dual Roller Breaker



### SYSTEM

- Table Top machine
- Motorized Transfert X & Y table
- Rollers force adjustable
- X & Y travel 100x100mm
- Do not require Tape
- Rotary Chuck for Theta alignment
- Theta alignment by micrometer +/- 7°
- Floating rollers concept.

### DIE & SUBSTRATE

- Minimum component size:
  - upon material and thickness -
- Substrate, Wafer, Up to 60 mm.
- Bottom protective sheet
- Top Protective layer holder
- Protective shield are holded by vacuum

### VISION-ALIGNMENT SYSTEM

- Field of view:
  - Optical zoom, 5 mm up to 50 mm.
- Optical Zoom : 10X
- Video Digital Target-Crosshair generator
- CCD Color camera high resolution
- LED lighting, adjustable
- TFT monitor 17"

### Optional

- NA

### PARAMETERS

- Step mode
- Automatic mode
- Dual Pass capability
- High force Rollers, adjustable, separately
- Speed X & Y , adjustable, separately

### TECHNICAL SPECIFICATIONS

Power:	100 / 230VAC 300watt
Vacuum:	70%
Dimensions:	480*550*620mm
Weight:	25 kg.

The Semi-Auto Breaker BRK-60R is designed for accurate and repeatable Breaking of small parts, delicat, sensitive or hard material. The operator will align the breaking lines according to the video crosshair. Fine co-linearity is mandatory to achieve a good breaking of very small parts...

The machine provides an optional flipping solution to place the broken parts onto user dish. No Tape is required.

No Tilt adjustment required, Floating roller concept will automatically compensate planarity.

Optical zoom magnification is used for angular and co-linearity adjustment.

BRK-60R is a robust, and reliable mechanical concept, easy to use, flexible, for multiple application...

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