

SMT PCB DIVIDER EM-Series

High precision cutting machine without stress

A cutting machine that is gentle and safe for surface mounted boards

High-precision cutting machine capable of dividing boards without allowing the upper and lower blades to intersect



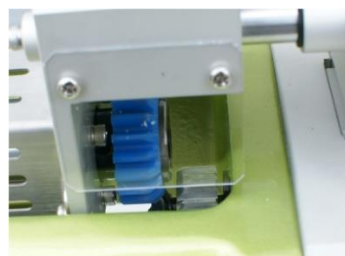
■ Features

Cutting is performed without motor drive, resulting in the following benefit

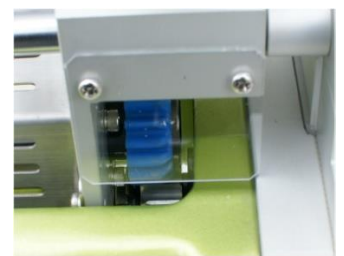
- Easy on the environment, with little dust or static electricity
- Does not generate seismic waves or shock waves
- High precision cutting without allow intersecting of the upper and lower blades
- Each cut takes only 3~4 seconds
- No severing action, so there is no wear on the blade tip

Switching system for manual and semi-auto by motor

- Mechanism for switching between Manual <-> upper blade board sending motor
- Automatically send a board using the rotation of the upper blade
- Sending is activated by the "Engage gear <-> Release gear" operation



Manual

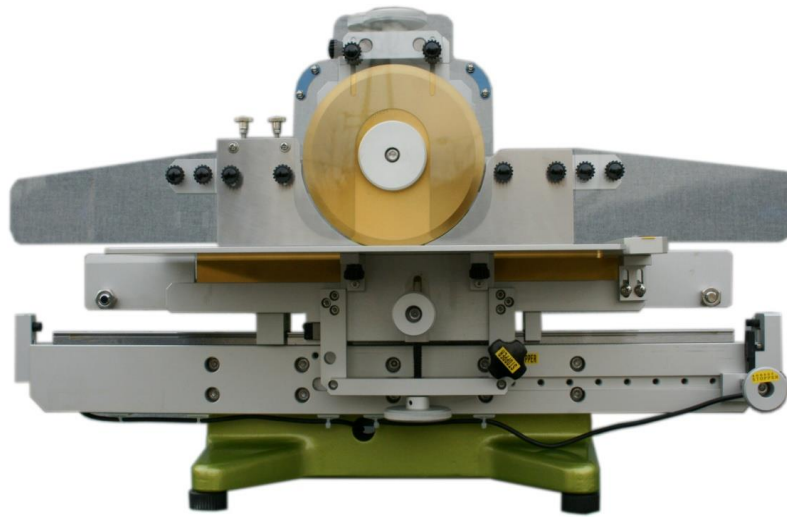


Motor Driven

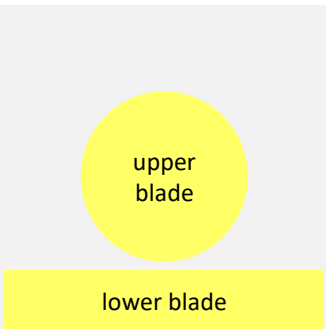


Sensor Position Movement

- Using the sensor position movement hole, select a stroke that matches the size the board
- Move the sensor position setting lock to match the position to the size of the board



Specification

MODEL				
	EM-260M	EM-360M	EM-460M	
Max Cut size	260mm	360mm	460mm	
Upper Blade	Ø160 / Thickness 1.5mm / Circle type			
Lower Blade / Straight type	270mm	370mm	470mm	
Ext Dimensions (mm)	600 x 645 x 432	600 x 816.5 x 439	600 x 1018 x 439	
Weight	37kg	39kg	42kg	
Component Limit	50mm upper side / 27mm lower side			
Manual <-> Motor	Can switch between manual operation and Motor operation for upper blade board sending			

Control panel



Motor operation for upper blade board sending Digital count meter

- Counter unit : 1 (1~999)
Initializes to 0 by using reset button
- * Power consumption : 100~240V SMPS, 50W DC24V
- At stop : 4W
- At no-load operation : 15W
- At load operation : 25W

