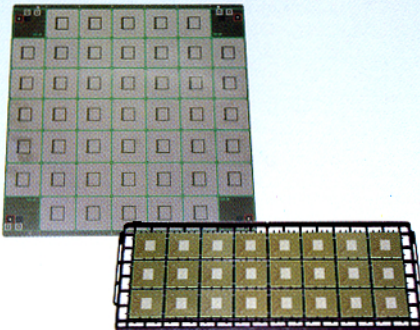


# SAWING & PLACEMENT SYSTEM



**Big-Size PCB Panel Singulation**



Model : SAWING & PLACEMENT - 3500F

## ■ Solution for Singulation of Big-Size PCB Panel

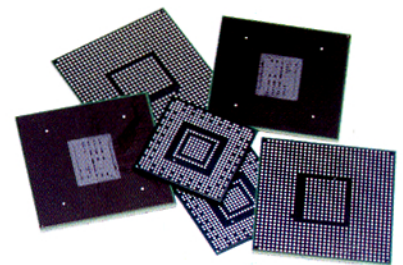
- Capability to handle **Max. 510x510mm** PCB Panel

## ■ High Productivity

- **UPH : 5,000** (based on 50 units per panel)

## ■ Most Effective Cleaning

- Reciprocal active brush cleaning
- User selective of cleaning water temperatures



## ■ Machine Flexibility for Trays

- Wet trays & dry JEDEC trays
- Capability to tray stack design (optional)



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# SAWING & PLACEMENT SYSTEM

## ■ Advanced Vision Inspection System

- 1<sup>st</sup> vision : package size & offset cut inspection
- 2<sup>nd</sup> vision : 3 point vision positioning
- Real time inspection & mapping display with SPC data storage

## ■ Enhanced Machine Features

- Highest machine reliability & stability based on the world's no.1 HANMI Sawing & Placement platform
- Automatic sorting function
- Extremely easy & quick change-over
- Provision for inline with other process machine
- Solution for warped PCB panel & bent tray
- Dual transfer arm design
- Low cost of ownership

## ■ Machine Reliability

Application	Panel	mm	330 x 330
System Reliability	MTBA	hour	2~5
	MTBF	hour	168
	MTTA	minutes	Max. 3
	MTTR	minutes	Max. 30



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