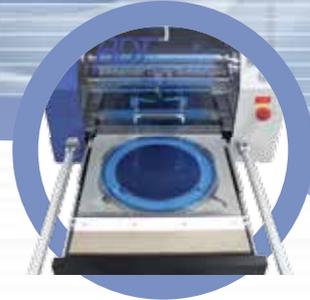


967



Semi-Automatic Wafer Mounter

ADT 967 Semi-Automatic Wafer Mounter is designed to automatically mount wafers on tape. The features of this advanced mounter provide fast, accurate and bubble-free mounting, avoiding the risks of non-uniform manual mounting. Once set, the same sequence is used for each wafer. Maintaining the exact mounting process conditions guarantees a high quality and consistent mounting.

User Interface and Features

967 Wafer Mounter is simple and intuitive to use. A graphic LCD display indicates operation modes and alarms. Process parameters, such as Roller pressure, Chuck temperature and Mounting speed, can easily be set using the user-friendly interface. Replacing the tape roll is quick and straight forward, keeping the downtime minimal. A backing tape collector is included to support UV tapes.



Economic

967 Wafer Mounter is designed to cut on costs. Mounting is performed using all standard dicing tapes (pre-cut tape is not required), lowering the tape usage by as much as 25% compared to manual mounting. The low air and power consumption makes the 967 very economic.

ADT 967 Wafer Mounter is above all an elegant and user-friendly product, with great value. The perfect choice for Mounting.

System highlights

- Automatic - Controlled process and hands - free operation
- Bubble free mounting
- Small foot print - Table top design
- Adjustable roller pressure
- Compatible to all dicing tapes and frames (Up to 8")
- Quick and simple to use, and very easy to maintain
- 2.4 inch graphic LCD display
- Minimal tape usage

967 Semi-Automatic Wafer Mounter

ADT = Dicing
Advanced Dicing Technologies

967 Semi-Automatic Wafer Mounter

Specifications

Standard Specifications

Supported tapes	Dicing blue tapes / UV tapes
Supported frames	DTF 2-8-1; DTF 2-6-1; 350-103; 350-104
Supported wafers	Round 6", 8"
Mounting time	< 30 seconds
Temp Controlled Chuck heater	Up to 65 C
Vacuum Holder	Internal vacuum generator to hold workpieces
Backing tape collector	Backing tape collecting mechanism for UV tape
Roller Pressure	1-6 bar
Dimensions (W X D X H)	655 mm x 590 mm x 560 mm

Optional

Custom chucks	Multi Panels, Non Contact
Other Frames	4" frame, 5" frame
ESD	Electro-static eliminator



967 Semi-Automatic Wafer Mounter



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