



Peripherals

967, 967L

Semi-Automatic Wafer Molder



Crafted to automatically affix wafers onto tape, the ADT 967 Semi-Automatic Wafer Mounting System showcases a harmonious blend of intelligence and user-friendliness.

This remarkable product holds significant value and is the ultimate selection for mounting during production processes.

The features of this advanced molder 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

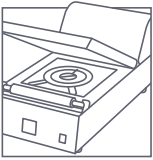
967 Wafer Molder is simple and intuitive to use. A graphic LCD display indicates operation modes and alarms. Process parameters, such as Roller pressure, Chuck temperature, and Mounting speed, can easily be set using the user-friendly interface. Replacing the tape roll is quick and straightforward, keeping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

Economic

967 Wafer Molder is designed to cut 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 highly economical.

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





967, 967L Semi-Automatic Wafer Mounter

Features & Benefits

- Automatic- Controlled process, hands-free operation
- Small footprint – Tabletop design
- Quick and simple to use
- Minimal tape usage
- Flexible design – supports a wide variety of tapes & frames
- Can be customized for multiple substrates (multi-panel) and irregular frames.

Options

- Non-Contact mounting
- Electro-Static eliminator
- Rectangle frame support
- Auto frame size detector and cutter
- Top wafer surface lamination
- Communication and control features
- Special customized solutions



Standard Specifications	967	967L
Supported tapes	Dicing Blue-tapes / UV tapes	Dicing Blue-tapes / UV tapes
Max. workpiece size	200mm (8")	300mm (12")
Supported film frames	DTF 2-8-1 ; DTF 2-6-1 350-103 ; 350-104	DTF-2-12 SEMI-G74
Temp Controlled Chuck heater	< 65°C	< 65°C
Roller pressure	1-6 bar (adjustable)	1-6 bar (adjustable)
Mounting time	25 sec.	35 sec.

Dimensions and weight

Dimensions (WxDxH)	655 x 590 x 560 mm	791 x 706 x 557 mm
Weight	65 Kg	85 Kg

