



WAFER HANDLING SYSTEMS

967, 967L

Semi Auto Wafer Mounter



Crafted with the primary purpose of automatically affixing 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.

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.

	967	967L
Supported 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	
Roller pressure	1-6 bar (adjustable)	
Mounting time	25 sec.	35 sec.
Machine dimensions (WxDxH)	655 x 590 x 560 mm	791 x 706 x 557 mm
Approx. machine weight	65 kg	85 kg

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

977, 977L

Wafer Cleaner



Streamlined and effective cleaning solutions to bolster your operations. The ADT 977 Wafer Cleaner Systems are meticulously crafted for the purpose of cleaning workpieces subsequent to the dicing process.

Equipped with adjustable rotating cleaning arm with atomizing or high pressure cleaning nozzles to cope with wide range of cleanliness requirements

Features & Benefits

- Atomizing/ High pressure cleaning
- Automatic lid closing
- Intuitive control panel
- Process monitoring
- Compact design
- Robust, vibration-free
- Environmentally friendly
- Programmable sequence control

	977	977L
Max. workpiece size	Ø 8"	Ø 12" or 12"x12" square
Cleaning method	Atomizing cleaning / High pressure cleaning	
Number of recipes that can be saved	20	
Spinner velocity range	200–3000 rpm	200–2500 rpm
Machine dimensions (WxDxH)	410 x 625 x 946 mm	570 x1250 x 1073 mm
Approx. machine weight	120 kg	200 kg

Options:

- CO2 injection
- Water resistivity monitoring
- Ionizer
- Surfactant additional nozzle and tank
- Tape-less cleaning
- Built in exhaust blower
- Special customized solutions