

MODEL SAM-8

Semi-Automatic Wafer Mounter with Vacuum Chamber

Outline

Semi-automatic wafer mouter which mounts wafer & tape on film frame for dicing process. Vacuum chamber makes no damage onto wafer in mounting.

Features

- No air bubble, no damage for wafer by mounting wafer in vacuumed atmosphere.
- Contactless mounting table which holds wafer at 3mm edge part. (the vacuum to hold wafer is not necessary.)
- Saving tape consumption, possible to set other frame in wafer mounting, contributing operation efficiency by separating wafer mounting part.
- Automatic tape supply, tape coiling, wastage tape coiling, tape cutting. (UV tape applicable)

Option

- Heater unit for wafer mounting



Specification		SAM-8
Tact time		35 sec/wafer (from 2nd wafer expect the operator is handing time) (Depend on data setting)
Wafer Size		4 inch, 5 inch, 6 inch, 8 inch
Frame Size		2—6—1, 2—8—1
Tape Width		6 inch: W 230mm, 8 inch: W 300mm
Utilities	Power	AC100V Single phase 50/60Hz 1.5KVA
	Air	Pressure 0.5Mpa 30NI/min
	Vacuum source	Using venturi valve
Dimensions		D 1,330 × W 810 × H 1,480mm
Weight		365kg

System appearance and specifications are subject to change without prior notice from the supplier.

313-1 Shindo-cho, Kashihara City, Nara, Japan 634-8580

Phone: +81 (0) 744-24-7670

Fax: +81 (0) 744-24-8352

URL <http://www.takatori-g.co.jp> E-mail info@takatori-g.co.jp