

Fully automatic compact dispensing machine
SMART ROBO™ TAD™ 1000M

**Excellent space-efficient performance,
 bringing innovation to production sites**



**World's first, fully automatic
 desktop dispensing!**

POINT 01 With special volume measuring plunger pump for LED sealants

POINT 02 High-quality, stable dispensing for reliable chromaticity

POINT 03 Highly versatile to suit various applications

[Features]

- High-quality, stable dispensing to drastically reduce defects.
- Ultra-compact size contributing to labor-saving and lower space costs
- The ultimate collection of dispensing technologies.

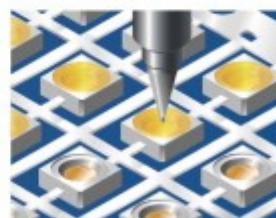


Desktop LD/ULD specification

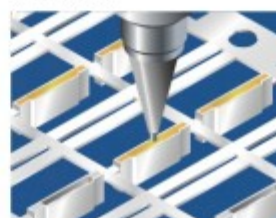
Specifications

Product name	SMART ROBO
Model	TAD1000M
Control system	PC/PLC control (SMEMA-compliant)
Applicable work	PCBs, ceramic substrates, lead frames, carriers, etc.
Operating speed X/Y	MAX:500 mm/s
Operating speed Z	MAX:500 mm/s
X/Y repetitive positioning accuracy	±0.01 mm
Z repetitive positioning accuracy	±0.01 mm
Number of dispensing units	MAX:2
Applicable work dimensions L	140 to 230 mm
Applicable work dimensions W	30 to 75 mm
Applicable work dimensions t	0.1 to 2.0 mm
Number of lanes	1
Number of stages	1
Rated voltage and frequency	AC200V 1φ 50/60 Hz
Power consumption	1.5 kW
Dimensions W*D*H	W1,315×D645×H1,470 mm
Weight	325 kg

Applications



Potting of LED modules
 (TOP VIEW)



Potting of LED modules
 (SIDE VIEW)



Inline specifications