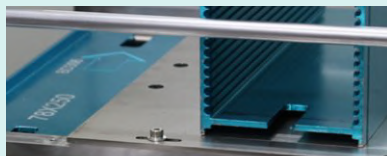


MOL42

De-Gas and Flash Curing System

The MOL42 is for the degassing and curing of heat-curable silicon-phosphor mixes dispensed into LED component cavity. It is designed with 4 degas chambers 2 pre-snap curing chambers, one snap curing chamber and one cooling station. The machine removes gas entrapped during the dispensing process and immediately cures the dispensed material.

Combining multiple process steps in a single machine maximizes the throughput of the machine. The design also allows full control over product quality with the help of user-programmable profiles of degassing parameters, curing-and cooling-temperatures.



Machine Features



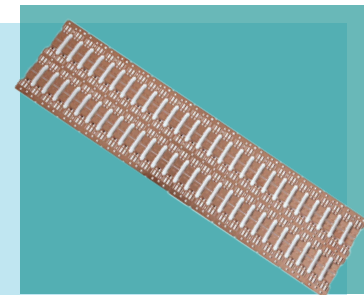
- Removes gas entrapped and immediately cures the dispensed material
- Full control over product quality with degassing vacuum or user programmable profiles
- Optional camera for de-gas process available
- Automatic substrate ID check
- Conveyor input compliant with SMEMA standards

Machine Specification

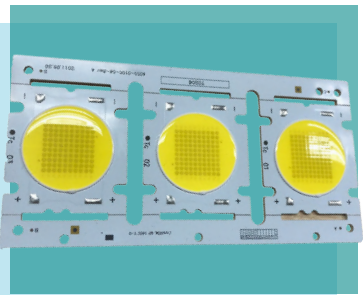
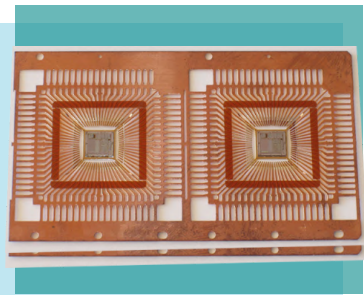


Products	LEDs on substrates (COB)	
Specifications	Input	Substrate from conveyor (SMEMA)
	De-Gasing	4 vacuum chambers elevator
	Curing	2 heating stations (120°C – 150°C)
	Cooling	1 station with fan
	Output	Magazine or Conveyor (SMEMA)
UPH	48 substrates	
Footprint	2180 (W) x 1150 (L) x 2000 (H)	
Warranty	1 year limited excluding wear and tear parts	

Applicable Products



Leadframe



LED on Substrates

Other Products



SLD 001

Laser Diode Tester



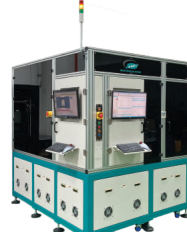
RT 800

Reliability Test System



EOL Tester

Automotive EOL Machine



TV 200

Test and Vision Inspection Machine