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VN200

Taper

The VN 200 is our high-speed rotary platform for all test and packaging options. The turret comes with 20 or 24 fingers, depending on the options chosen and the size of the unit. The standard setup with 4 test sites can be altered by opting for a laser marking, vision station, additional output module or optical test site.

In line with our high standards of quality, the VN200 is built to combine high-speed, accuracy, and reliability with low cost of ownership as well as flexibility of design. The VN200 handles semiconductor packages, like SOT, QFN and SOIC.



Machine Features



- Up to 4 parallel test sites
- UPH 40K + 25ms embedded test time
- Active and passive precursors to eliminate risk of device damage for leaded and leadless package
- Dual finger design of vision table in-out to avoid finger breakage rise
- Double unit detection preventing false test results at test sites
- Servo motor driven taping indexer for consistent indexing
- Servo motor driven sealing shoe for higher speed and consistent peel force
- Minimal conversion time

Machine Specification



Products	Lens, Sensor, SOIC, IC package, QFN, LED, etc	
Specifications	Input:	Bowl or Tube
	Output:	Tape and Reel, or Tube
Test Site	Single, Dual, Quad	
Laser Mark	Option for Laser Integration	
UPH	40K + (Depending on client product)	
Vision Inspection	2D Mark/Orientation 3D Leads Co-planarity 2D in Pocket (Tape) 2D Pad	
Footprints	1720mm(W) x 2125mm (L)	
Warranty	1 year limited excluding wear and tear parts	

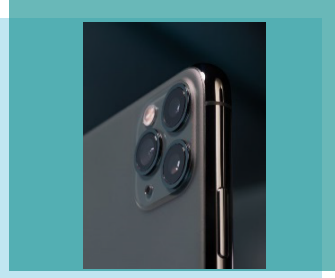
Applicable Products



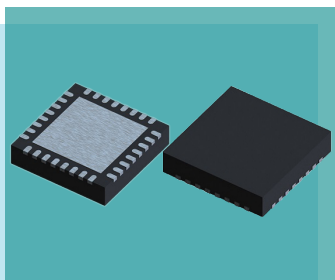
LED Chip



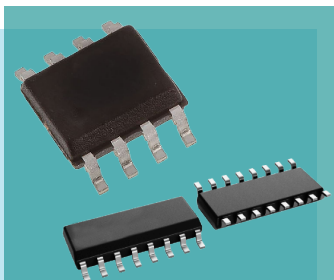
Lens



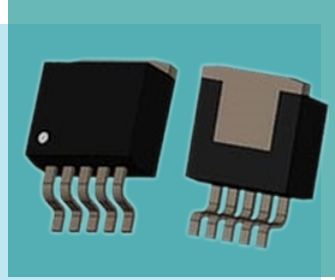
Sensor



Quad Flat No-Lead Package (QFN)



Smart Outline Integrated Package (SOIC)



IC Package

Other Products



SLD 001

Laser Diode Tester



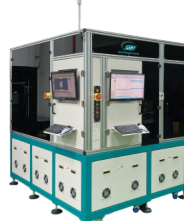
RT 800

Reliability Test System



EOL Tester

Automotive EOL Machine



TV 200

Test and Vision Inspection Machine