

NEOCEED-8816H Tube Type PnP Handler



Product Features:

1. **Expanded High-Temperature Capability**
 - Supports higher temperature operation, extending into upper high-temp production testing.
2. **16-Site Parallel Test Architecture**
 - Designed for increased parallelism to enhance productivity per index cycle.
3. **High-Density Multi-Site Layout**
 - Accommodates larger site arrays within the same mechanical envelope.
4. **Multi-Heating Architecture**
 - Integrates hot plate, shuttle heat, test head heat, and socket heat.
5. **Production-Focused Stability**
 - Balanced design emphasizing thermal consistency and repeatable handling.



Basic Specification	
Model	Neoceed-8816H
Handler Type	Room & High Temperature Handler
Power	AC 220 V, 50/60 Hz, 32A ×2
Compressed Air	2 pcs Ø12 pipes (handler + tube loader/unloader)
Air Pressure	≥ 0.5 MPa (dry & clean air)
Air Consumption	~800 L/min (constant supply)
Applicable Devices	SOP, TSSOP, MSOP, etc.
UPH	8200 max (room temp / zero test time)
In / Out Arm Pad Module	2 × 4 axis, auto pitch up/down by step motor
Shuttle Module	2 input / 2 output
Heat Type	Hot plate, Shuttle heat, Test head heat, Socket heat
Auto Tube Loader	×1
Auto Tube Unloader	×1
Manual Tube Bin	×6–8
Contact Mode	Direct contact / Drop / Open-top
Interface	TTL, GPIB, RS232, Network
Multiple Sites	Single / Dual 1×2, Pitch X=80mm; Quad 1×4, Pitch X=40mm; Quad 2x2, Pitch X=80mm,Y=60mm;or Pitch X=80mm,Y=80mm; Octal 2x4, Pitch X=40mm,Y=60mm; Hex 2X8, Pitch X=30mm, Y=60mm
Contact Area	300 mm × 135 mm

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Index Time	Min. 0.5 s
Jam Rate	1 / 10,000
Contact Force	Standard 240 kgf (Max. 480 kgf option)
High Temperature Range	100–150 °C (±3 °C)
Dimensions (L×D×H)	2000 mm × 2300 mm × 2300 mm
Weight	Approx. 1600 kg

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