

EXCEED-9832 SPRO Tri-temp PnP Handler



Product Features:

1. **Ultra-High Tri-Temp Throughput**
 - Supports up to 32 sites
 - 25,000 UPH (ambient)
 - 20,000 UPH (hot/cold).
2. **Flexible Site Layout**
 - Configurable from single to 32 sites
3. **Wide Temperature Capability**
 - -55 °C to +155 °C (± 3 °C) standard, +175 °C optional.
4. **High Contact Force Capability**
 - Max. 500 kg contact force, suitable for large and high-pin-count packages.
5. **Fast Index Performance**
 - Minimum 1000 ms index time for high-parallel tri-temp operation.
6. **Exceptional Production Reliability**
 - Jam rate <1/200,000, JEDEC-standard tray handling.
7. **Production Automation Support**
 - Loader $\times 1$, Auto Tray $\times 4$, Manual Tray $\times 3$.

Basic Specifications	
Model	EXCEED-9832 SPro
Specification	Tri temp.(up to 32-sites)
Package Type	QFN,QFP,BGA,LGA,PLCC,PGA, CSP,TSOP etc.
Package Size	From 2x2 to 100x100 mm
Test Layout	Single site , Dual site, Quad(Square and Inline) site, Octal site(2x4), 16 sites (2x8)/(4x4) , 32 sites (4x8)(one arm)
Contact Force	Max. 500kg
Pick up Head	4x8
UPH (QFN3*3,Tray Matrix14*35)	Max.25000(ambient temp, 32 sites) Max. 20000(Hot/Cold temp, 32 sites)
Index Time	Min.1000ms
JAM Rate	<1/200000
Tray Specification	JEDEC Standard
Test Area Opening	400x210 (mm)
Interface	GPIB ,TTL, RS232 ,Network
Temperature Stability	-55°C ~155°C ± 3 °C (ATC : -55°C ~ 125°C) 175 ± 3 °C (Optional)
Loader Tray	Loader x1

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Number of Sort	Auto Tray×4, Manual Tray×3
Power Supply Requirements	Handler: Three Phase AC 380V/32A 50/60Hz x1 Three Phase AC 380V/40A 50Hz x1 Dryer: Single Phase AC 220V/0.3A 50/60Hz x4 (Optional) Water Cooler: Three Phase AC 380V/20A 50/60Hz x1 (Optional)
Air Supply Requirements	Compressed Air: 0.55MPa If using a dryer, compressed air: 0.7Mpa
Dimension and weight	Handler: 2350(W)×1900(D)×2100(H) Dryer: 508(W)×165(D)×849(H) x4 Water Cooler: 954(W)×616(D)×1600(H)
	Handler: Approx 3000kg Dryer: Approx 42.5kg*2 Water Cooler: Approx 177kg (Option)

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