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# **HIGH SPEED IC TEST HANDLER**

**MODEL: HT-9040S**

## **INTRODUCTION**



鴻業駿發憑科學 勁旅風颯仗技高

# ● Product Overview



Patented



以上圖片僅供參考,實際依設計實物為準

鴻業駿發憑科學 勁旅風颯仗技高



# ● Specification 1:

HT-9040S Specification	
Item	<b>HT-9040S</b>
Pitch between sockets	1x2 : X=80mm 1x4 : X=40mm 2x2 : X=80mm, Y=30mm
Index Time	0.4 sec. * depend on the kind of devices and sockets
Thought-put	4000 UPH * depend on QFP10x10 IC, 10x20 matrix trays
Hot Plate Q'ty	2 pcs
Dimensions	1780(W) x1310 (D) x1650 (H) mm *Excludes signal rod
Max. Dimension of tester head	1100(W)x1100(D)x800(H)mm
Weight	Approx. 880kg
Vacuum pad Q'ty & pitch	1x2=2 X=40~80mm
Temperature	50°C~90°C ±2°C, 90°C~130°C ±3°C

# ● Specification 2:

Device Alignment	Alignment pocket
Tester Interface	Parallel interface (TTL) Option: GPIB, RS-232C
Controller	IPC
Operation Panel	Operation panel 15-inch TFT LCD Mouse, Windows 2000 based on GUI
Power Requirement	1 $\phi$ AC 220 V, 50/60Hz, max.6KVA
Vacuum Air	Built in vacuum generator
Compressed Air	5kg/cm <sup>2</sup> or more (dry and clean air) Consumption 75NL/min
Environment	Temperature: 5°C~40°C Humidity: 50%~80% (no condensation is allowed)
Change Over Kit	<10 min.
Machine Color	White
Guarantee	One year
ESD	Optional: Ionizer Socket area<30v Other area<50v
Socket Height	1090mm
Jam Rate	< 1/5000
Test Mode	Single, Dual, Quad (1/2/4 Site)

# ● Specification 3:

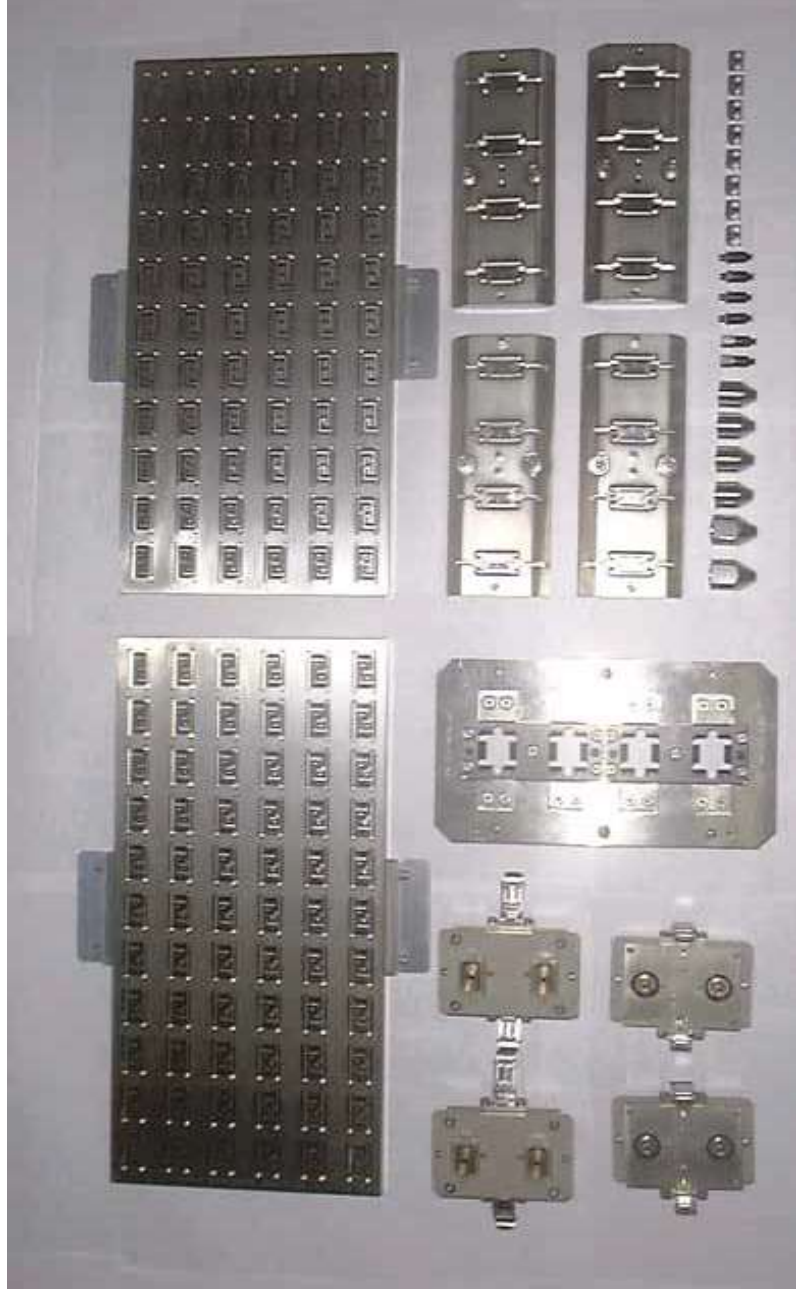
<b>Device Types</b>	4mmx4mm~40mmx40mm (Lead pitch 0.4mm or more) (customizing is available)
<b>Binning</b>	Max. 6 bins (Base on JEDEC/EIAJ trays) Auto-tray unloader x 3 Manual tray x 3
<b>Tray Loader / Unload Capacity</b>	Input Tray 1 : Stack height max.250mm, Weight max. 15kgs Tray 1,2,3 : Stack height max.250mm, Weight max. 15kgs Output manual bin tray 4, 5, 6: One Tray Empty tray: Buffer Max. 4 Trays
<b>Tray Size</b>	JEDEC/EIAJ TYPE W110~140mm, L220~330mm, T<12mm Option: 1. Different tray for input/output 2.Color tray
<b>Contact</b>	Direct Contact/Drop Contact
<b>Device 90 ° Rotation</b>	Option: Rotated 90 ° by input/output arm on the fly
<b>Lead Inspection</b>	Option: ICOS or Scanner tech. Lead/Ball Scanner
<b>Heating Method</b>	Test head: heat press Input area: hot plate



# ● Picture:



# ● kit Picture:



以上圖片(kit)僅供參考,實際依設計實物為準.

