

Robo-Mini with OutPut Slider System

Automatic Handler System



CST Inc, leading worldwide manufacturer of memory tester and automation system is proud to introduce the most affordable Automatic DIMM/SODIMM Module Handling System, specifically designed for high volume memory module manufacturers and large memory distributors.

The Robo-MiNi Automatic Handler is equipped with a standard 240/184/168pin "Patented DIMM Pusher System". This Handler supports DDR3, DDR2, DDR & SDRAM DIMM Memory

The Robo-MiNi Handler is designed with a Flexible architecture, which enable easy change-over of DIMM to SODIMM Pusher System.

The Robo-MiNi enables operator hands-free operation resulting in higher productivity, and eliminates any possible damage to DIMM/SODIMM module.

RoboFlex- MiNi Feature

Patented Modular Pusher System :

- Accurate Direct Insertion into Test Sockets
- Unique Loading " Gravity Feed" Singulation
- Universal Input Trays for different size module
- Ease-of-changeover from DIMM to SODIMM
- Limit sensors to halt testing once Trays are filled up

Patented "Singulator" System

- Eliminates Module from Scratching
- Support Single/Double side DIMM memory
- Soft landing platform to damper module dropping

Universal Base Handler System

- High Speed Conveyor System
- Failed/Passed Slide for sorting modules
- One Button Reset System
- **Optional Soft-Landing Output Slider System**

Upgrades

- Support wide of Range of custom Pusher
- Interface to all CST Tester
- Universal Power Supply
- Audible buzzer for pass/fail indication

TECHNICAL SPECIFICATION

Module Type Supported	: 240pin,184pin & 168pin DIMM : 204pin,200pin,144pin SODIMM (Opt)
Module Size	: Height : 1" to 1.75 " : Length : 5.25" +/- 0.05" : Thickness : 0.05"
Number of DIMM Per Input Tray	: 60 ~ 100 TSOP/BGA DIMM (Single) : 40 ~ 60 TSOP/BGA DIMM (Double)
Handler Throughput	: Load + Transfer (5 sec) (Zero Test Time)
Test Contacts	: Heavy Duty Test Sockets (Yamaichi) : Life Span (above 10,000 insertions)

General Specification

Pusher System	: 240/184/168 Pin DIMM (Standard) : 144/200 /204 Pin SODIMM (Optional)
Compressed Air	: 80 ~ 100 PSI @ 5 CFM Regulated Air
Power	: input 100 /250 Vac, 50 /60Hz Output 12 VDC @ 3A
Operating Temperature	: 15 ~110 Degree F
Dimension	: 12" x 7" x 19" (H x W x D)
Weight	: 20 pounds

SIMMTESTER.COM

CST Inc , 2336 Lu Field Road , Dallas Texas 75229 Tel : (972) 2412662 Fax : (972) 2412661

www.simmtester.com

Email : info@simmtester.com