

# DDR4/DDR3/DDR2 RoboFlex-MiNi

## Automatic Handler System



**New**

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 RoboFlex-MiNi Automatic Handler is equipped with a standard 288/240/184/168pin "Patented DIMM Pusher System". This Handler supports DDR4, DDR3, DDR2 & DDR DIMM Memory

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

The RoboFlex-MiNi enables operator hands-free operation resulting in higher productivity.

### 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

#### Upgrades

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

### TECHNICAL SPECIFICATION

<b>Module Type Supported</b>	: 288pin, 240pin, 184pin DIMM : 260pin, 204pin, 200pin SODIMM (Opt)
<b>Module Size</b>	: Height : 1" to 1.75 " : Length : 5.25" +/- 0.05" : Thickness : 0.05"
<b>Number of DIMM Per Input Tray</b>	: 150 ~ 200 TSOP/BGA DIMM (Single) : 120 ~ 150 TSOP/BGA DIMM (Double)
<b>Handler Throughput</b>	: Load + Transfer (2-3 sec) (Zero Test Time)
<b>Test Contacts</b>	: Heavy Duty Test Sockets (Yamaichi) : Life Span (above 10,000 insertions)

### General Specification

<b>Pusher System</b>	: 288/240/184 Pin DIMM (Standard) : 260/200 /204 Pin SODIMM (Optional)
<b>Compressed Air</b>	: 80 ~ 100 PSI @ 5 CFM Regulated Air
<b>Power</b>	: input 100 /250 Vac, 50 /60Hz Output 12 VDC @ 3A
<b>Operating Temperature</b>	: 15 ~110 Degree F
<b>Dimension</b>	: 12" x 7" x 19" ( H x W x D)
<b>Weight</b>	: 20 pounds

**SIMMTESTER.COM**

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