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**Global Leaders In Pre-owned  
 Handlers, Testers, And Probers**

## Introducing The SIMPLEX SG2000 Gravity-Fed Handler

MEKTRA is pleased to offer our customers the benefits of purchasing a new handler from our partner, XuFeng Corporation of Shanghai, China .

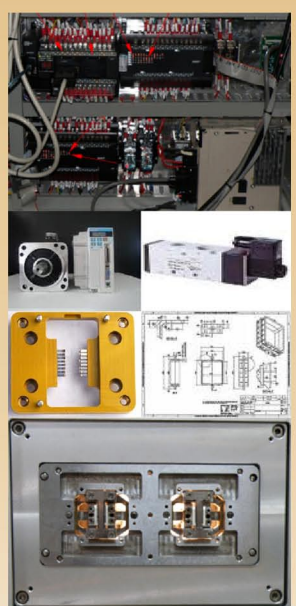
XuFeng's new Simplex SG2000 handler will meet many of your test floor needs, at less than the cost of even pre-owned equipment. For over a decade, XuFeng has provided the industry with simple yet well-designed and reliable gravity-fed handlers. XuFeng's next generation of handlers represent a new level of parity with the performance of similar handlers from better known manufactures.

The SG2000 features dual site (quad optional), ambient/hot operation; auto loader/unloader, and touch screen and internet control. The machine will handle SO, SSOP, MSOP, TSSOP, QFN devices at a UPH rate of up to 11,000 with a jam rate of 1 / 8000.



**SG2000DD™**

## Benefits of the SIMPLEX SG2000



**RELIABLE** Unlike other test handlers, the SG2000 is operated by an Industrial Control Unit (ICU) for simplicity and reliability. No more costly and complicated printed circuit boards or hard drives.

**OPEN SOURCE DESIGN** For lower ownership costs, all electrical parts including solenoids, sensors, servo motors and controllers, and the ICU are non-proprietary. Parts are available from the factory or your local suppliers. We provide relevant schematics in addition to any required technical support.

**COMPATIBLE** The SG2000 accepts a variety of load board adapters for seamless transition from Rasco™ , Multitest™ and other handler platforms.

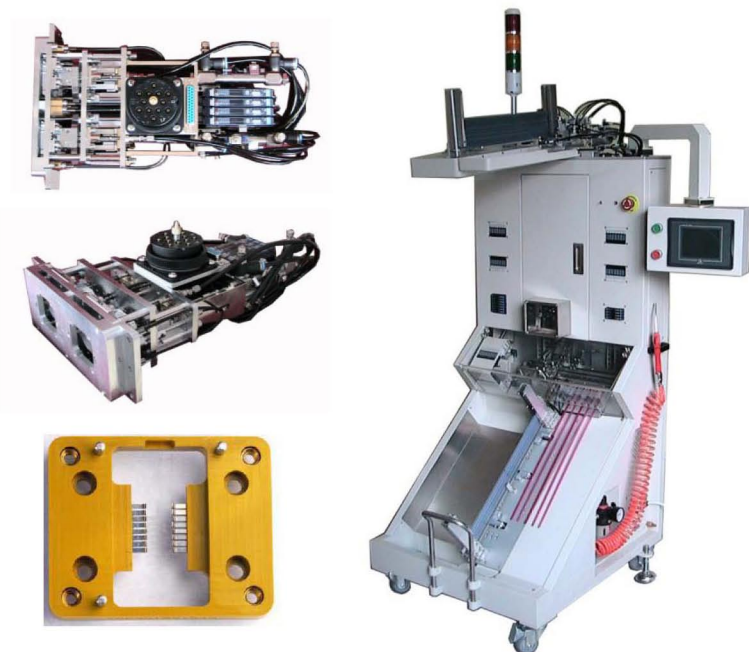
**PROVEN** With over 200 systems installed across the world, XF is probably already being used by your subcontract test house. *"The XF handler is running great. I really like it a lot. It's so simple and yet it keeps on quietly running. You guys hit a home run!" Albert Nielsen – Test Engineer, Power Integrations Inc., San Jose, California .*





# SG2000DD™

## SG2000DD Dual-track Dual-site test handler



### SPECIFICATIONS

Throughput	Up to 11,000 UPH
Temperature range	Room / Hot
Index time	0.45-0.5 Seconds
Jam rate	1/8000 Units
Package	QFN SOP MOP TSSOP
MTBF	500 Hours
MTTR	0.5 Hours
MTBA	30 minimum
Uptime	95%

ELECTRICAL I/F	TTL & parallel (STD) RS232 (Optional) GPIB (Optional)
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PHYSICAL DIM	Width	700mm
	Depth	650mm
	Height	1500mm

### SG2000DD SPECIFICATIONS

DUAL TRACKS / DUAL SITES

AUTOMATIC TUBE LOADER

TOUCH SCREEN FOR EASY CUSTOMER INTERFACE AND PROGRAM

TEMPERATURE CHAMBER: AMBIENT AND HOT OPERATION

PLUNGER FOR DIFFERENT TYPES OF CONTACTORS:

-C-Contacts

-Kelvin

-RPTB

AUTOMATIC TUBE UNLOADER

UP TO 5 MANUAL OUTPUT TUBES

DIFFERENT TEST MODES

SMALL FOOTPRINT

LOW COST

LOAD BOARD COMPATABILITY WITH RASCO , MULTITEST & OTHERS

CONTACTORS

-Kelvin

-C-type contactors

-RF(Johnstech) Contactors

PACKAGES

-QFN SOP MOP TSSOP

TEST MODES

-asynchronous      -synchronous

-ping-pong          -single

-serial