

SLS230

Automatic LED Sorting System



SLS230
Chip LED Sorter

SLS230S
Side view LED Sorter

SLS230T
Top LED Sorter

PATENT PENDING

HIGH SPEED BINS DESIGN

UNIT ORIENTATION CORRECTION DESIGN

HIGH THROUGHPUT

SLS230 : 23,000+ PPH

SLS230S : 15,600+ PPH

SLS230T : 18,000+ PPH

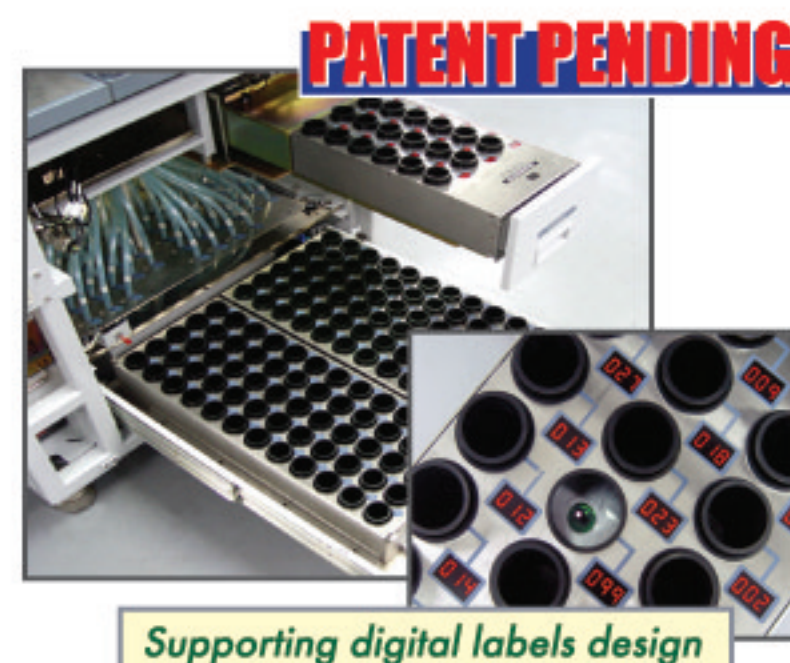
UP TO 512 BINS SORTING

Standard : 128 / 256 bins sorting

Optional : 512 bins sorting

COMPLETE
LED Package Sorting Solution

- ♦ Implementing patent pending design
 - ♦ High speed bins sorting design
 - ♦ Unit orientation correction design
- ♦ Preventing bin mixing design with individual bin identification
- ♦ Excellent flexibilities
 - ♦ Supporting side / top surface contact algorithms
- ♦ Simple and easy operation with multiple hot keys features
- ♦ Wide range of application
 - ♦ Top LED, side view LED, chip LED, and more.....



Supporting digital labels design

Specifications

System Capability		Material Handling Capability		Facilities Required	
Throughput		Input module	Automatic bowl feeder	Voltage	220 VAC (110 VAC: option)
SLS230	23,000 PPH (Chip LED 0603)	Output module		Frequency	50 / 60 Hz
SLS230S	15,600 PPH (Side LED 020)	HS sorting bins	18 (patent pending design)	Compressed air	5 - 7 bar
SLS230T	18,000 PPH (Top LED 3528)	Normal sorting bins	128 / 256 (standard) 512 (option)	Air consumption	50 LPM
Testing Station		Package handling		Humidity	30 - 70% RH (non-condensing)
No. of testing station		SLS230	Chip LED devices, e.g. 0402, 0603, 0605, 0805, 1206, etc.	Power consumption	1,500 W
Standard	1	SLS230S	Side view LED devices, e.g. 010, 020, 008, 215, 335, etc.	Dimensions & Weight (SLS230 / S / T)	
Optional	2	SLS230T	Top LED devices, e.g. 3014, 3020, 3528, 5050, etc.	Dimension (W x D x H)	
Test contact type	Standard contact on pad			128 bins	950 x 900 x 1,450 mm
Tester information	Customer preference			256 bins	1,050 x 950 x 1,450 mm
				Weight	600 Kg

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ISO 14001 : 2004
Certificate No.: 194734



ISO 9001 : 2000
Certificate No.: CC 1725
This product is manufactured under
a HKQAA ISO9001 certified quality system

* All performance is package and materials dependent