X-RAY COMPONENT COUNTERS

NFXC80 ™

ACURI X NANORAY

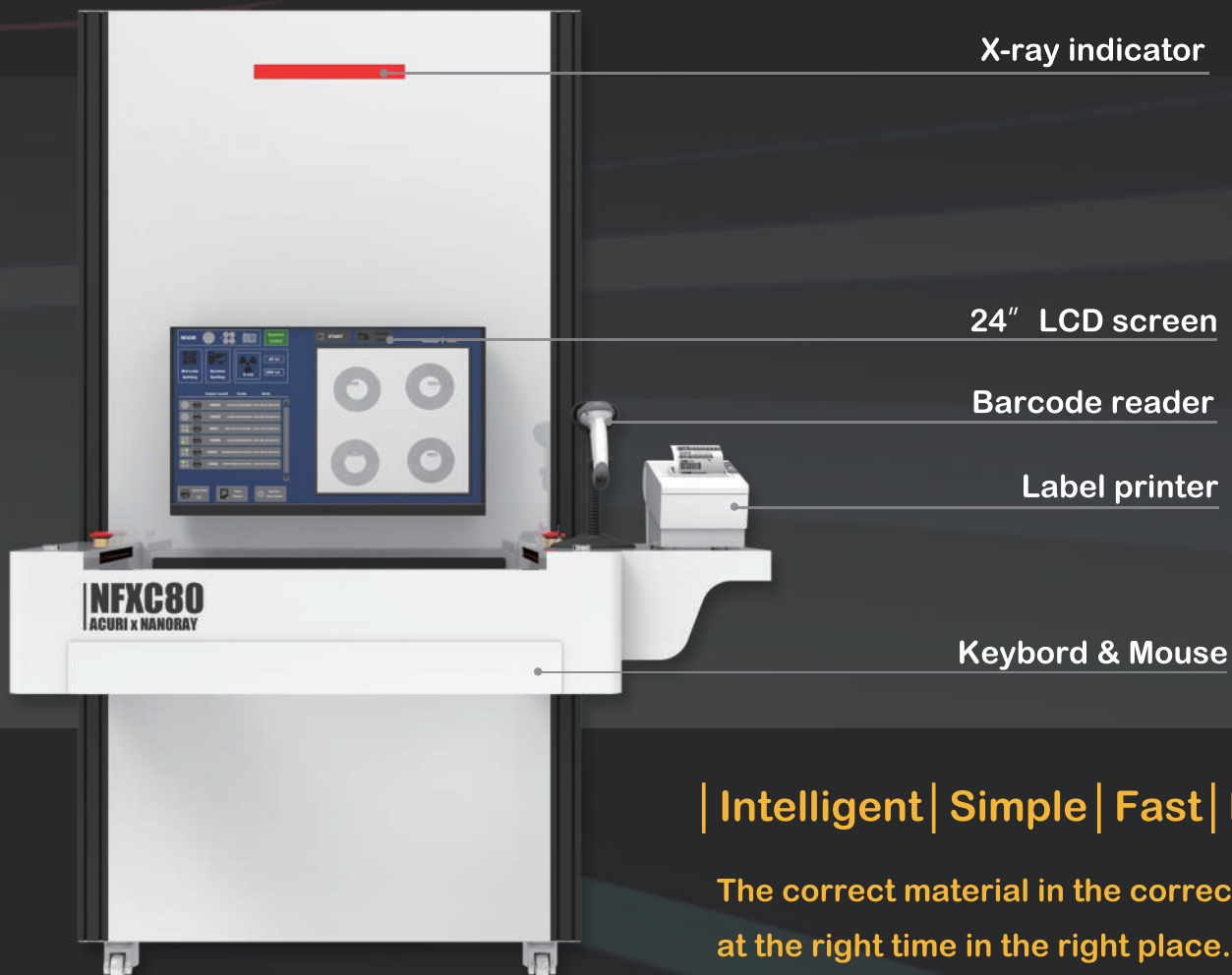ACURI TECHNOLOGY

Made in Taiwan

NFXC80

The NFXC80 is a high-end x-ray counter in the application of component chip reels. The whole processing speed is super fast, with a minimum counting speed of 9 seconds. And it has a large component reel size range, maximum size can be 17 inches per reel.

Meanwhile, it has a high-resolution image system for using the latest core parts technologies in the world. The intelligent algorithm method, withthe average repeat accuracy reaches 99.9%, it can cover a wide range of components in different reels which is very practical and time-saving.

Besides, with the team keeps updating of artificial intelligent algorithm system, the machine can reach a higher degree of automation and achieve more precise counting results.

Inventory knowledge is essential for modern PCB production. Whether you are an SMT manufacturer, supplier or broker, live monitoring of inventory in your ERP system at all times minimizes stock, labor, errors and costs while ensuring customer confidence and trust.

X-ray indicator

24″ LCD screen

Barcode reader

Label printer

Keybord & Mouse

NFXC80
ACURI x NANORAY

| Intelligent | Simple | Fast | Reliable |

The correct material in the correct quantity, at the right time in the right place.

World's best X-ray component counting technology

• Counting up to 4 reels(180mm) simultaneously

• Dramatically reduces labour costs and kitting times

• Increases inventory management efficiency

• Reduces production line down-times

High performance automatic chip counting with a wide range

• Automated, accurate and fast counting (7inch~15inch, 180mm~380mm)

• Connect integration ERP/MES system (optional)

• Auto-barcode scanning (ABS) is able to count and scan barcode simultaneously (optional)

• No damage to components or reels

• Counts all type of Chips (1 to 4 reels, Tray, Unique shapes)

• Friendly UI configuration

Safe from radiation

• Shielding cabinet guaranteeing no radiation leakage

• Double safety interlocking system

• Light curtain sensor system for the door

Friendly user interface, easy to operate

NFXC80 Specificaitions

X-ray Tube

Voltage : 50KV

Current : 1.0mA

Power : 50W

Spot size : 30μm

Detector

Aera : 430mm x 430mm

Pixel size : 140μm

Resolution : 3072 x 3072

Gray scale : 16bits

Performance

Reel max size : 17"(430mm)

Reel min size : 7"(180mm)

Reel max height : 8cm

Min component size : 01005

Speed and Accuracy

Reel size	Component size	Quantity	Accuracy	Speed
7"(180mm)	01005	20000 pcs	99.9%	9-12 sec
7"(180mm)	0201	10000 pcs	99.9%	9-12 sec
7"(180mm)	0402	10000 pcs	99.9%	9-12 sec
7"(180mm)	0603	5000 pcs	99.9%	9-12 sec
15"(380mm)	0402	50000 pcs	99.9%	9-12 sec

Dimension

Weight : 650KG | AC 220V+10% (10A)

1936

1250

1450

Distributor

*The information contained herein may be changed without prior notice.