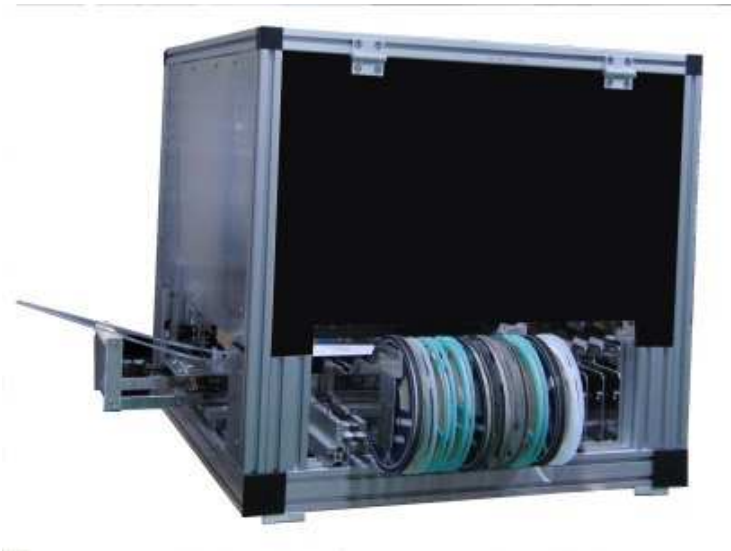


LUNA Exp NX series
Pick & Place
with Touchless Flying Vision



MOST COST EFFECTIVE SMT MOUNTER

**WIDE COMPONENT COVERAGE 0201 (0603 –metric) CHIP up to 40mm SQUARE
BGAs, FINE PITCH QFPs (15 mil) , CSPs etc**

FEEDER CAPACITY OF 27-54 (35-70 with cut tape system)

PLACEMENT SPEED OF 2000 CPH WITH FLYING VISION

WINDOWS BASED SOFTWARE

LOW energy consumption only 105 VA in production

SPECIFICATIONS

PARAMETER	MODEL NX 7711 Flying vision only	MODEL NX 7721 Flying vision ONLY	MODEL NX 7722 Flying & Bottom vision	
PCB SIZE Max	390mm X 390mm	390mm X 310mm	390mm X 310mm	
Min	50mm x 50mm			
Thick	0.8 – 2.3mm			
Feeder Capacity	27	54	54	
Placement Speed	2000 cph for chip 1200 with auto cut tape	2000 cph for chip 1200 with auto cut tape	600 cph for QFP 2000 cph for chip 1200 with auto cut tape	
Placement Accuracy	+ / - 0.1mm by Flying Luna Vision +/- 0.05mm with Luna Bottom Vision			
Applicable Components	0201 chip to 40mm square components with Luna Bottom Vision , Fine Pitch up to 15mil. 0201 chip to 16 pin SOIC with Flying Vision			
Drives	X, Y axis , Stepping Motor 0.015 mm step Theta axis Stepping Motor 0.03 deg step Z axis Servo Motor 0.02mm step			
Dimensions with Console	710(W) X 760 (D) X 660 (H)	710(W) X 760 (D) X 660 (H)	710(W) X 760 (D) X 660 (H)	
Weight	50Kg	52 Kg	60Kg	
Power Supply	AC 100-120V or 200- 240 V , 50/60 Hz, Single Phase			
Air Supply	0.5 Mpa , 60 – 80 NI / min clean dry air			
Controller	IBM PC Compatible RAM 256 M, HDD 1G min 2 PCI slots 4 USB Windows XP/7/10			
Environment	Temperature 10 to 30 deg centigrade , Humidity 50-80%			
Feeder Options	Tape Feeder 8,12,16,24,32,44mm Max Capacity: 8mm-54, 12mm & 16mm – 24 , 4mm – 16, 32mm – 12 for xx22 model Cut tape system Stick Feeder : Single, Multi Lane Vibratory Stick IC Tray : Single Tray fitting on one feeder base (or) Single Tray fitting in PCB Area with reduced PCB Size			
Dispenser Option	Digital Dispenser with Height Sensor , 6000 dots per hour			
PCB Conveyor Option	PCB slider, Auto conveyor	PCB slider, Auto conveyor		r

Subject to change without notice

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Distributor

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