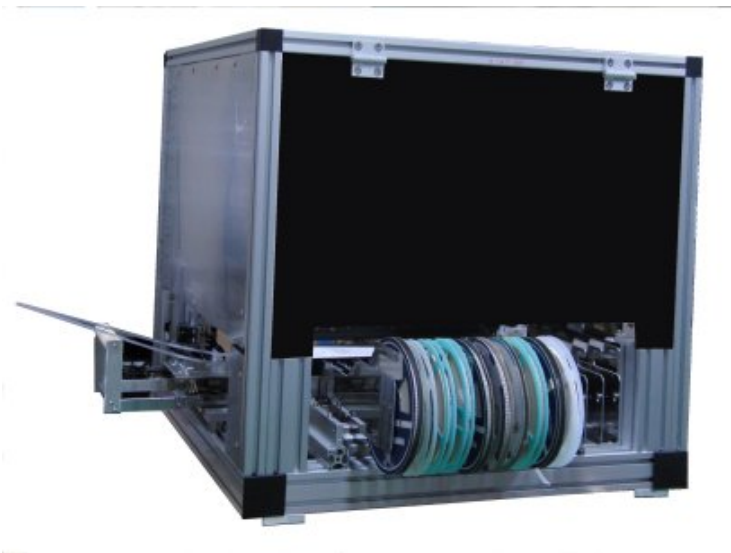


LUNA Exp NX series
Pick & Place
with Touchless Flying Vision



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

PLACEMENT SPEED OF 2000-5000(dual gantry) CPH WITH FLYING VISION

WINDOWS BASED SOFTWARE

LOW energy consumption only 105 VA in production

SPECIFICATIONS

PARAMETER	MODEL EXP 7711 Flying vision only	MODEL EXP 7721 Flying vision ONLY	MODEL EXP 7722 Flying & Bottom vision	MODEL EXP 8822 Dual Gantry with stand Flying & Bottom Vision
PCB SIZE Max	390mm X 390mm	390mm X 310mm	390mm X 310mm	390 X 310 mm
Min	50mm x 50mm			50 X 50mm
Thick	0.8 – 2.3mm			0.8-2.3mm
Feeder Capacity	27	54	54	54
Placement Speed	400 cph for QFP 2000 cph for chip	400 cph for QFP 2000 cph for chip	600 cph for QFP 2000 cph for chip	600 cph QFP 5000 cph for chip
Placement Accuracy	+ / - 0.1mm by Flying Luna Vision +/- 0.05mm with Luna Bottom Vision			The same as left
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			The same as left
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			The same as left
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)	810(W) x 860(D) x 1350(H)
Weight	50Kg	52 Kg	60Kg	85kG
Power Supply	AC 100-120V or 200- 240 V , 50/60 Hz, Single Phase			The same as left
Air Supply	0.5 Mpa , 60 – 80 NI / min clean dry air			The same as left
Controller	IBM PC Compatible RAM 256 M, HDD 1G min 2 PCI slots 4 USB Windows Xp			The same as left One computer
Environment	Temperature 10 to 30 deg centigrade , Humidity 50-80%			The same as left
Feeder Options	Tape Feeder 8,12,16,24,32,44mm Max Capacity: 8mm-54, 12mm & 16mm – 24 , 4mm – 16, 32mm – 12 for xx22 model Stick Feeder : Single, MultiLane Vibratory Stick IC Tray : Single Tray fitting on one feeder base (or) Single Tray fitting in PCB Area with reduced PCB Size			The same as left
Dispenser Option	Digital Dispenser with Height Sensor , 6000 dots per hour			not available
PCB Conveyor Option	PCB slider, Auto conveyor	PCB slider, Auto conveyor		PCB slider, Auto conveyor

Subject to change without notice

May, 2009

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