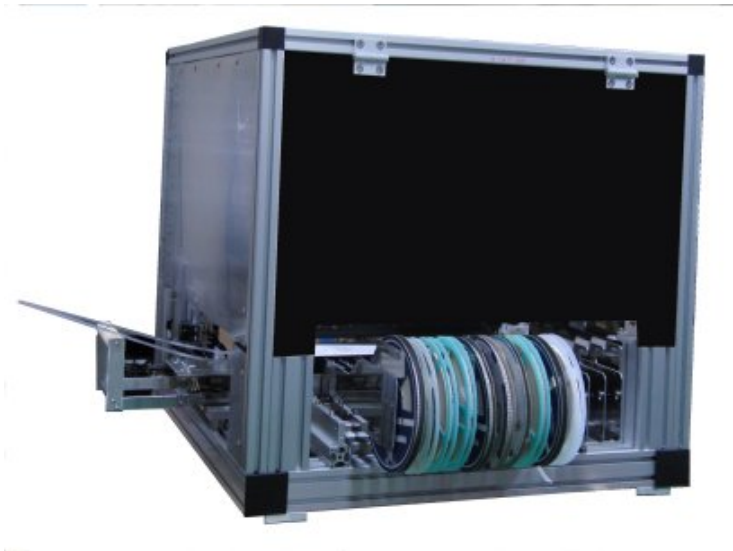


LUNA Exp NX series
Pick & Place
with Touchless Flying Vision



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 EXP 7711 Flying vision only	MODEL EXP 7721 Flying vision ONLY	MODEL EXP 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		
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, MultiLane 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	

Subject to change without notice

Aug, 2012

Distributor

Manufacturer
MDC Co., Ltd
 1-51-4, KumegawaKouzyouDanchi202
 Kumegawa-machi, Higashimurayama
 Tokyo, Japan 189-0003
 Tel: 81-42-391-2111
 Fax: 81-42-391-2113
 e-mail: info@mdc-smt.co.jp
 URL: www.mdc-smt.co.jp