

SMALLSMT

Wenzhou SMALL Technology co. Ltd

SMALLSMT LYNX



PROFESSIONAL PICK AND PLACE MACHINE PROVIDER



V1.0
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www.smallsmt.biz

Company registration number: 91330381MA285PEJ8R, Address: 202 B,Nan Bingjiang Building, Xinfeng Village, Feiyun Town, Rui'an City, Wenzhou City, Zhejiang Province, China 365207

Parts delivered

Full working machine including:

push feeder, pcb holder, vision system 3 cameras, USB video digitizer, USB to serial converter, small spare parts, 2 pcs spare stepper controller, machine calibration on DVD, manuals and software setup need to get downloaded from website, big IC tray.

Optional:

Nozzles, vibration feeder, CL feeder cassettes, Bottom camera upgrade to 30x30mm, strip feeder

Product parameter

Model	SMALLSMT LYNX
Mounting area	300x500mm
XY moving range	460x660mm
Z moving range	22mm
Number of heads	2
Resolution XY, Z, A	0.025mm, 0.025mm, 0.0125° placement pitch ≥ 0.45 mm
Motor type	AC Servo Leetro 400W / 600W
Positioning mechanics	Ballscrew system HIWIN 0,03mm precision over 300mm travel
Machine guide lines	HIWIN linear guide lines
Positioning system	Closed loop encoder coupled to ballscrew spindle
Placement speed with vision	2000 to 4500cph
Nozzle changer	6 slot
Nozzle type	Samsung CP45 NEO
Vision system	1 top and 2 bottom 640x480 CCD cameras using different optics
Alignment modes	area centering and vision model based assistance
Placement range	0201 to 24x24mm optional 30x30mm
Feeder types	Push feeder, CL feeder, vibration feeder, strip feeder, trays
CL Feeder slots	32x 8mm cassettes slots
Push feeder count	19x 8mm lines + 21x 8mm lines total 40 included
Vibration feeder	Optional 4x vibration feeder using each 7x SO-8 tubes width
JEDEC Tray	1x Jedec tray holder included
Dispenser Option	Optional
Machine dimensions	960x1132x520mm
Machine weight	165kg
Shipping weight	215kg
Shipping size	1060*1320*730mm
Power supply	AC 230V / 110V
Air supply	External oil and water free 110L/min at 6Bar Integrated 3 pressure regulator for push feeder, vacuum generator and CL feeder bank
Warranty	12 Months parts exchange including shipping fee excluding consumables like nozzles and belts. Customer need to exchange parts on machine.

For detailed pictures and videos please visit our website.