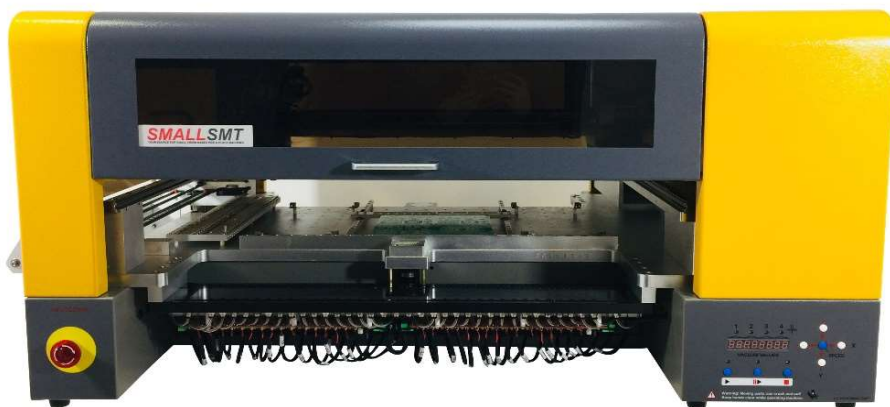


SMALLSMT

Wenzhou SMALL Technology co. Ltd

VP-2800HP-CL62-2H



PROFESSIONAL PICK AND PLACE MACHINE PROVIDER



V1.5
10.10.2021

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, Nozzle changer.

Optional:

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

Product parameter

Model	VP-2800HP-CL62-2H
Mounting area	350x300mm maximum 600x400mm (using custom PCB holder)
XY moving range	665x655mm
Z moving range	32mm (2021 model) , Z-axis sensor tip included
Number of heads	2
Resolution XY, Z, A	0.025mm, 0.025mm, 0.0125° (360°) placement pitch >=0.45mm
Motor type	AC Servo Leetro 400W / 1000W
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 3500cph
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, closed loop
Placement range	0201 to 24x24mm optional 30x30mm
Feeder types	Push feeder, CL feeder, vibration feeder, strip feeder, trays
CL Feeder slots	30x 8mm cassettes slots South / 32x North total 62 CL feeder slots
Push feeder count	35x 8mm lines total 35 included
Vibration feeder	Optional 4x vibration feeder using each 7x SO-8 tubes width
JEDEC Tray	2x Jedec tray holder included
Dispenser Option	Optional
Machine dimensions	1300x1100x570mm
Machine weight	185kg
Shipping weight	235kg
Shipping size	1380*1190*750mm
Power supply	AC 230V
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.