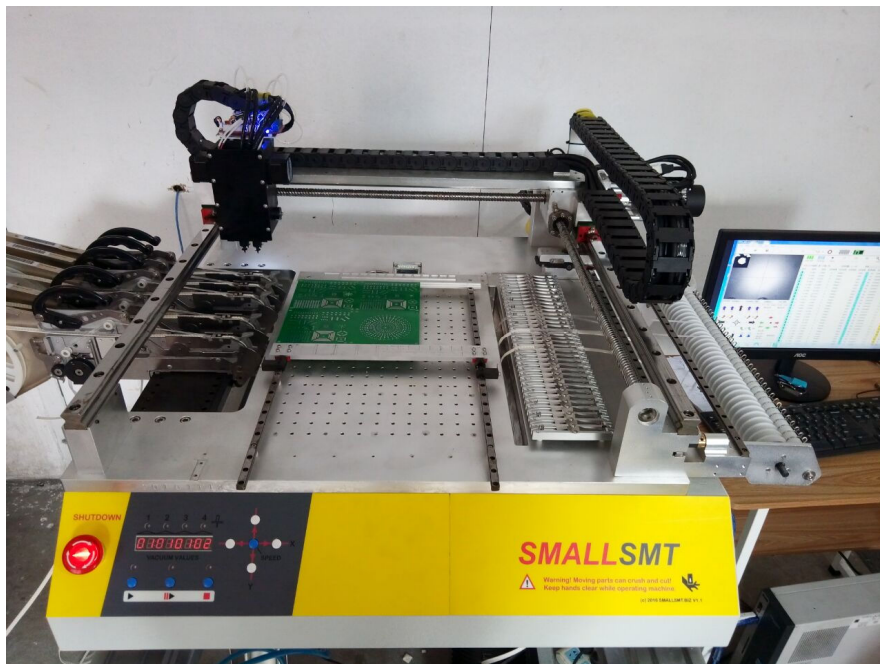


SMALLSMT

Wenzhou SMALL Technology co. Ltd

VP-2800HP-CL22-2H



PROFESSIONAL PICK AND PLACE MACHINE PROVIDER



V1.0
30.08.2018

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, Bottom camera upgrade to 30x30mm, strip feeder, East push feeder

Product parameter

| | |
|------------------------------------|--|
| Model | VP-2800HP-CL22-2H |
| Mounting area | 310x420mm |
| XY moving range | 415x520mm |
| Z moving range | 20mm |
| 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 / 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, vibration feeder, strip feeder, trays |
| CL Feeder slots | 22x 8mm cassette slots |
| Push feeder count | 35x 8mm East, 16x 8mm North optional up to 51 included |
| Vibration feeder | Optional 1x vibration feeder using each 7x SO-8 tubes width |
| JEDEC Tray | 1x Jedec tray holder included |
| Dispenser Option | Optional |
| Machine dimensions | 1000x1020x400mm |
| Machine weight | 83kg |
| Shipping weight | 121Kg |
| Shipping size | 1130x1090x590mm |
| Power supply | AC 230V / 110V |
| Air supply | External oil and water free 110L/min at 6Bar Integrated 2 pressure regulator for push feeder, vacuum generator |
| 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.