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Zhejiang Huaqi Zhengbang Automation Technology Co., Ltd.

Add:6/F,International Chamber of Commerce Building, Renhui Road,Ouhai District,Wenzhou,Zhejiang,China
 Service Call: 0086-577-86701181 Fax : 0086-577-85398666 Website : www.wzzbdz.com/en



SPECIALTY, SERVICE, UNITE, DEDICATE



QUALITY IS LIFE



Introduction

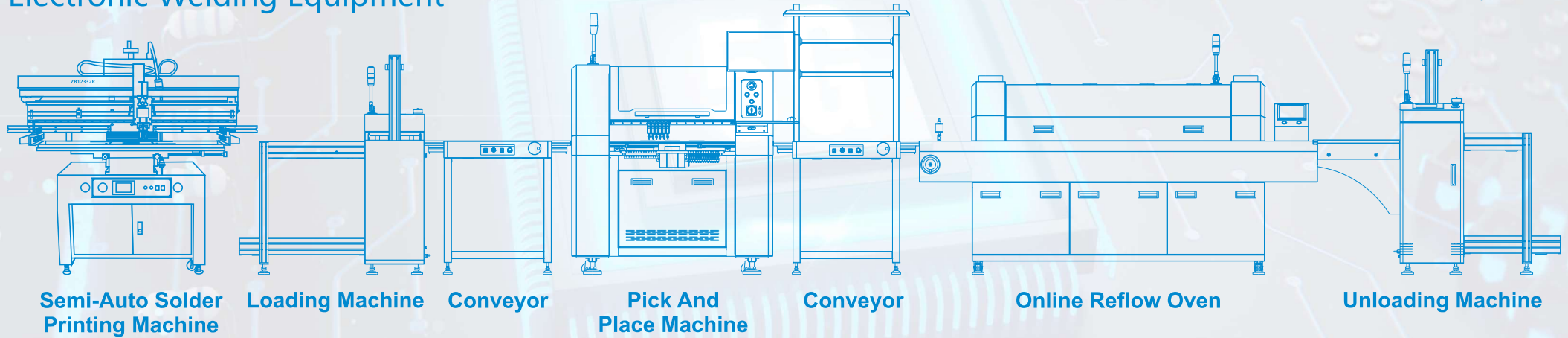
Zhejiang Huaqi Zhengbang Automation Technology CO., Ltd. (Wenzhou Zhengbang Electrical Equipment CO., Ltd.) is founded in 2007, focusing on developing, design, manufacturing and sales automatic manufacturing devices and electronic production equipment. The company supplies professional and individual solutions for LED lighting, electronic, electrical products, toys, metal, cars. Major products are LED lighting automatic assembly lines, THT soldering device, SMT soldering machines and multiple working tables and non-standard equipment. Major products are LED bulb automatic assembly lines, flood lights assembly lines, downlights assembly lines, THT soldering equipment, SMT soldering device, working table and non-standard customized machines. Huaqi Zhengbang has big scale market covering 30+ province and districts inside of china and 30% products are selling to Hongkong, Taiwan, Southeast Asia, Africa, Europe, and America.

Huaqi Zhengbang believes "Qualified Base, Market Leading, Technical Development, Profitable Management" company role in order to improve core competitiveness, providing qualified service to most clients with "Qualified Products, Reasonable Pricing, Excellent Reputation and full range after-sale service".

COMPANY VISION: Contributing to create Chinese first brand in electronic and electrical production equipment.



HUAQI ZHENGBANG, Professional Manufacturer in the Field of Electronic Welding Equipment



**Semi-Auto Solder
Printing Machine**

Loading Machine

Conveyor

**Pick And
Place Machine**

Conveyor

Online Reflow Oven

Unloading Machine

Directory

SMT Soldering Series

- 1 Solder Paste Mixer
- 2 Solder Printing Table
- 3 Semi-Auto Solder Printing Machine
- 4 Automatic Loading/Unloading Machine
- 5 Automatic Pick and Place Machine
- 6~10 Automatic Vision Pick and Place Machine
- 11 Pick and Place Machine List
- 12 Desktop Reflow Oven
- 13~16 Reflow Oven
- 17~18 Online Reflow Oven
- 19 Conveyor
- 20 Heating Platform
- 21 PCB V-Cut Machine
- 22 Feeder
- 23~26 Accessories Sets

THT Electric Soldering Series

- 27 Resistance Forming Machine
- 28 Flux Machine
- 29 Mini Soldering Pot
- 30 Soldering Tank
- 31 Semi-Auto Dip Soldering Machine
- 32 PCB Input/Output Machine
- 33 Blade Sharpner
- 34 Pin Cutting Machine

Assembly Line Workbench

- 35 Long Table Assembly Line
- 37 Aircraft Assembly Line
- 39 Double-Sided Enclosed Workbench
- 41 Double-Sided Simple Workbench
- 43 Double Speed Chain Assembly Line
- 45 Unpowered Tooling Line
- 47 Double-Sided Automatic Plug-in Line
- 49 Double-Sided Unpowered Plug-in Line

Product Introduction

ZB500S Automatic Solder Paste Mixer makes solder cream move downward constantly through centrifugal force generated by revolution and cooperation with energy from rotation at 45 degree angle of axis of revolution. Solder cream located in the tank bottom makes upward movement from the surrounding, which forms a tornado-funnel shaped stirring action, and it can stir, soften and defoam the solder cream with appropriate viscosity. Solder cream has good wettability, even diffusivity, excellent printing effect after mixing, which achieves the best welding performance when reflowing soldering.



Product Characters



Appearance Design
Simplicity



Safety Device Rse At Ease



Time Set Optional Balance
Stir



Simple Panel Convenient to
Operate

Specification

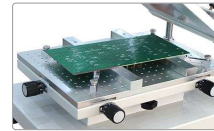
Model	ZB500S
Operating Speed	Motor Speed: 1350RPM One Revolution: 400RPM; Two Rotations: 300RPM
Operational Capability	0~500g*2tanks
Acceptance of Solder Cream Pot	Tank diameter X60-X67 standard configuration (suitable for general 500 g solder cream bottle) Other specifications, please contact us for customization.
Time Setting	0.01s~99h99s, Minute and Second Set
Display Mode	LED Digital Display
Rated Power	Constant Speed 60W
Working Power Supply	AC 220V±10% 50Hz
Outline Size	L400×W400×H500mm
Weight	45kg

Product Introduction

ZB3040H high precision stencil printer is mainly designed for the requirement of the single or double-side PCB soldering paste and red glue printing, the working platform is processed by cellular positional hole with high-quality aluminum and the pedestal is soldered by thick steel plate, steadiness and durability.



Product Characters



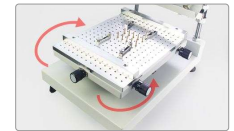
Flexible Positioning



Fast and Strong



Precision Fine-tuning



Angle Adjustable

Specification

Model	ZB3040H	Size of Workbench	300×400mm
Max. Printing Size	250×400mm	Max. Stencil Size	370×470mm
Printing Speed	Manual Control	Thickness of Printing Matter	0~80mm
Vertical and Horizontal Adjustment Volume of Workbench	10mm	Height of Printing Platform	220mm
Repeatability Precision	±0.01mm	Location Mode	Shape or Benchmark Hole
Outline Size	L540×W370×H380mm	Weight	23kg

Specification

Model	ZB3244H
Positioning Method	Three-sides Positioning
Adjust Method	Manual Adjusting
Adjust Direction	X, Y, Z Direction
Printing Table Area	320×440mm
Outline Size	L620×W470×H380mm
Weight	11kg



SMT/Semi-Auto Solder Printing Machine



ZB3250LY



ZB32125LY

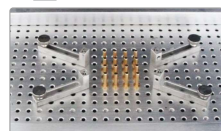
Product Introduction

The main frame of ZB series semi-automatic solder paste printing machine adopts rigid structure, and the universal honeycomb cast aluminum table top realizes precise positioning of single-sided and special-shaped plates with high repeatability. The whole machine adopts PLC control system, Omron sensor and full color touch screen. The system is more stable and easy to operate. This product is suitable for solder paste and red glue printing on circuit boards, and is an indispensable equipment in the production process of SMT automated production line.

Product Characters



Double Knobs Starting Design



Multiple Functions Printing Table



Two Blade Design



Full Color Touch Screen

Specification

Model	ZB3250LY	ZB32125LY
Size of Workbench	320×500mm	320×1250mm
Max. Printing Size	250×420mm	250×1220mm
Max. Stencil Size	920×550mm	1620×550mm
Work Altitude	130mm	
Repeat Precision	±0.02mm	
Compressed Air	6~8Kgf/cm ²	
Power Source	AC220V±10% 50Hz	
Power	100W	
Outline Size	L850×W765×H1650mm	L1650×W765×H1650mm
Weight	200kg	280kg

SMT/Automatic Loading/Unloading Machine



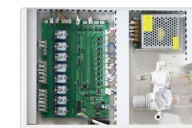
Product Introduction

The ZB series loader and unloader is used for PCB transfer at the beginning of SMT production line and PCB receiving and storage at the end of production line to the PCB rack. This machine adopts PLC programmable control system with ball screw, and the whole machine runs stably and accurately. The operation control panel adopts a true color touch screen, which is intuitive and easy to use. It is suitable for repeated transportation of single-sided or double-sided circuit boards, which greatly reduces labor costs and improves efficiency.

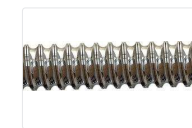
Product Characters



Color Screen Touch Operation Model



PLC Control System



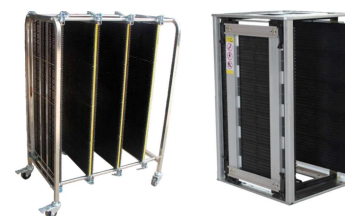
Adopted Ball Screw



SMEMA Standard Signal

Specification

Name	PCB Loading Machine	PCB Unloading Machine
Model	ZB2535SBJ	ZB2535XBJ
PCB Size	Max. 350×250mm	
PCB Delivering Direction	L→R	
NOs of Rack	3PCS	
Rack Size	L355×W320×H565mm	
Step Distance of Loading	10,20,30,40	
Delivering Height	900±20mm	
Delivering Speed	0.16m/s	
Supply Power	AC220V±10% 50Hz	
Air Pressure	0.6Mpa	
Power	200W	
Outline size	L1340×W790×H1200mm	L1650×W790×H1200mm
Net Weight	150kg	161kg



Specification

Name	Anti-static Recycle Trolley	Anti-static Turnover Cart
Model	ZB-300J	ZB-50J
Plating Quantity	300PCS	50PCS
Plating Specification	460×170 mm(Average)	350×(50~250) mm
Outline Size	L950×W450×H1300mm	L355×W320×H563mm



Product Introduction

ZB series placement machine main features: Small volume, easy operate, run stable and price affordable. They can mount 0402, 0603, 0805, 1206, 1210, 3528, 5050, SOP and QFN etc chips precise. These machines can help to avoid the unstable performance because of manual mounting and reduce the rent cost, improve the product capacity at the same time.

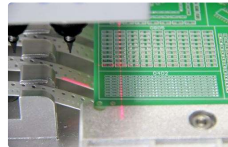
Product Characters



Dual Mounting Heads 360 Degrees Rotate by Any Angles



Dual Mark Point Positioning Function



Cross Laser Positioning



Vacuum Negative Pressure Detection

Specification

Model	ZB3245T	16mm	2PCS
Mounting Numbers	2 PCS	24mm	1PC
Mounting Precision	0.025mm	Preposition IC Material Level	8 PCS
Mounding Angle	0~360°	Tubular Materials Feeder	ZB Customized Feeder(Optional)
Theoretical Speed	4000	XY Axis Moving Range	410×490 mm
Normal SMT	3000	Operational Software	Embedded HRM System
Nozzle Type	Juki Series Nozzle	Compatible File Format	CSV、TXT.format
Applicable Element	RC(0402、0603、0805、1206 etc)	Program Method	Support Online and Offline Ways
	LED Lamp Beads(0603、0805、3014、5050 etc)	Air Pressure	0.4 Mpa
	Chip(SOT、SOP、QFN、BGA etc)	Vacuity Degree	-92kpa
PCB Minimal Size	10×10 mm	Storage	8G(Kingston SD Card)
PCB Maximum Size	320×450 mm	Power	150W
PCB Thickness	≤2mm	Power Supply	AC220V±10% 50Hz
PCB Warping Allowable Value	<1mm	Main Engine Outline Size	L800×W780×H380mm
	8mm	Materials Feeder Outline Size	L235×W700×H245mm
12mm	4PCS	Weight	50kg



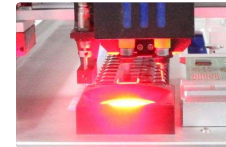
Product Introduction

The ZB series mounter is suitable for small and medium-sized enterprises' mass production, experimental development, sample trial production and school teaching and so on. The design concept of the machine is to meet the needs of the vast number of small and medium customers, with the rapid and accurate mounting, easy operation, stable running and affordable price. It has a very high performance-price ratio and is your best choice!

Product Characters



Collocate the Stepper Servo Motor



High Resolution Ratio CCD Industrial Camera



Double Mounting Head Working at the Same Time



Providing the Embedded Industrial PC and Windows System

Specification

Model	ZB3245TS	X/Y Axis Moving Range	430×530mm
Mounting Numbers	2PCS	Z Axis Moving Range	10mm
Mounting Precision	0.025mm	Visual Camera	CCD High-definition Camera
Mounding Angle	0 ~ 360°	Numbers of Visual	Parts Camera×1、PCB Camera×1
Mounting Speed	5000	Recognition Capability	MAX. 22×22mm
Suction Nozzle Type	Juki Series Nozzle	PC System	Microsoft WIN7
Applicable Element	RC(0402、0603、0805、1206 etc)	Operational Software	R & D
	LED Lamp Beads(0603、0805、3014、5050 etc)	Compatible File Format	CSV、Format
	Chip(SOT、SOP、QFN、BGA etc)	Program Method	Support Online and Offline Ways
SMD Height	≤5.5mm(Customize ≤11mm)	Air Pressure	0.4Mpa
PCB Minimal Size	10×10mm	Vacuity Degree	-92kpa
PCB Maximum Size	320×450mm	Power	150W
PCB Thickness	≤2mm	Power Supply	AC220V±10% 50Hz
Front IC Location	10PCS	Main Engine Outline Size	L830×W730×H375mm
Back IC Tray	1PC	Materials Feeder Outline Size	L235×W700×H245mm
Vibration Feeder	ZB Customized Feeder(Optional)	Weight	56kg

Product Introduction

The ZB3245TSS series mounter with 2heads ,can pick and place at the same time. Independent 54 feeder station, 19"Dell display, multiple sets of high resolution CCD industry dual camera vision.The transmission mechanism is equipped with high precision synchronous belt.and Linear Guideway, stepping servo motor.support CSV. document edit.Maximum PCB 320*450mm, suit for general resistance capacity□LED lamp bead and IC components easy operation,This machine is designed for small amount PCB production□like R&d design,experimental teaching etc.



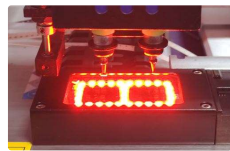
Product Characters



Collocate the Stepper Servo High Resolution Ratio CCD



54 Feeder Station, Meet Different Kinds of Mounting Requirements



Dual-Calibration Solution Brings Efficiency and Accuracy



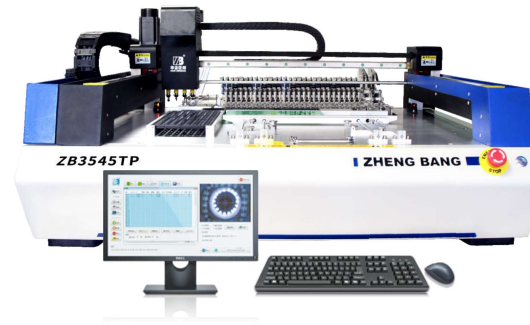
Built-in Industrial Control PC and Windows System, Easy to Operate, Stable Performance

Specification

Model	ZB3245TSS	X/Y Axis Moving Range	430×530mm
Mounting Numbers	2PCS	Z Axis Moving Range	10mm
Mounting Precision	0.025mm	Z Axis Rotation Angle	0 ~ 360°
Mounding Angle	0 ~ 360°	Visual Camera	CCD High-definition Camera
Mounting Speed	5500	Numbers of Visual	Parts Camera×3、PCB Camera×1
Suction Nozzle Type	Juki Series Nozzle	Recognition Capability	MAX. 22×22mm
Applicable Element	RC(0402、0603、0805、1206 etc)	PC System	Microsoft WIN7
	LED Lamp Beads(0603、0805、3014、5050 etc)	Operational Software	R & D
	Chip(SOT、SOP、QFN、BGA etc)	Compatible File Format	CSV. Format
SMD Height	≤5.5mm(Customize ≤11mm)	Program Method	Support Online and Offline Ways
PCB Minimal Size	10×10mm	Air Pressure	0.4Mpa
PCB Maximum Size	320×450mm	Vacuity Degree	-66kpa
PCB Thickness	≤2mm	Power	230W
Type	8mm、12mm、16mm、24mm、32mm	Power Supply	AC220V±10% 50Hz
Front IC Location	10PCS	Main Engine Outline Size	L990×W730×H375mm
Back IC Tray	1PC	Materials Feeder Outline Size	L235×W700×H245mm
Vibration Feeder	ZB Customized Feeder(Optional)	Weight	85kg

Product Introduction

PC monitor, 19 inch Dell display. It is with Multi-group industrial CCD camera solution, identification and correction system, 4 head pick and place at the same time.For the transmission structure,machine with HIWIN linear guider,Japanese belt, can acheive long-term high precision and stable mounting. Maximum support 38 pcs of 8mm YAMAHA CL feeder stations. Also CSV,TXT coordingate file can be adopted.The maximum PCB size. allowed: 350*450mm, normally it is used for normal resistance, capacitance LED,chips,I ,BGA,etc.Mainly used for small production and prototyping business, with self-designed operating system for developers



Product Characters



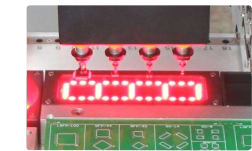
Step servo system was adopted to improve the machine reliability and never loose step.



Multi-grouped industrial CCD camera solutions are adopted to improve efficiency and precision.



HIWIN Linear Guide generates long term of high precise performance.



To improve the machine adaptability,it is adopted 4 head synchronous identification and mounting solution.

Specification

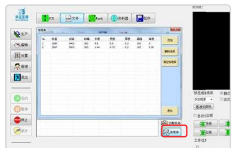
Model	ZB3545TP	IC Tray	Postposition 1 PC Tray
Mounting Numbers	4PCS	X/Y Axis Moving Range	655×575mm
Mounting Precision	0.025mm	Z Axis Moving Range	12mm
Mounding Angle	0 ~ 360°	Visual Camera	CCD High-definition Camera
Mounting Speed	6500	Numbers of Visual	PCB Camera×1、Precision Identification Camera×1、High Speed Identification Camera×4
Suction Nozzle Type	Juki Series Nozzle	Recognition Capability	MAX. 22×22mm
Applicable Element	RC(0402、0603、0805、1206 etc)	PC System	Microsoft WIN7
	LED Lamp Beads(0603、0805、3014、5050 etc)	Operational Software	R & D
	Chip(SOT、SOP、QFN、BGA etc)	Compatible File Format	CSV. Format
SMD Height	≤6mm(Customize ≤11mm)	Program Method	Support Online and Offline Ways
PCB Minimal Size	10×10mm	Air Pressure	0.8Mpa
PCB Maximum Size	350×450mm	Vacuity Degree	Vacuum Generator
PCB Thickness	≤2mm	Air Pressure	-80kpa
Type	YAMAHA CL Feeder	Power	500W
Feeder	8mm、12mm、16mm、24mm、32mm	Power Supply	AC220V±10% 50Hz
Feeder Locations	38PCS	Outline Size	L1185×W840×H560mm
Vibration Feeder	YAMAHA YV Feeder	Weight	123kg



Product Introduction

Zb4050 mounting machine adopted built-in WIN7 system industrial control computer, eight sets of high-resolution CCD industrial camera vision correction system, online 6-head synchronous calibration production placement. The transmission mechanism is equipped with Panasonic high-resolution servo drive and motor, silver linear guide, and TBI ball screw to maintain long-term high-precision and stable placement. 64 PCS of YAMAHA pneumatic feeder station, support CSV coordinate file import and editing, maximum 500*400mm PCB placement. It is suitable for high-precision placement of conventional resistance, LED lamp beads, IC, BGA and other components, suitable for automated mass production.

Product Characters



Original Component Information Library Function



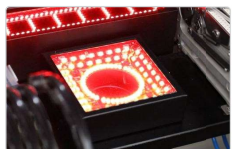
Panasonic Servo System



Grinding Screw



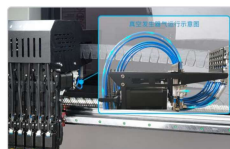
HIWIN Linear Guide



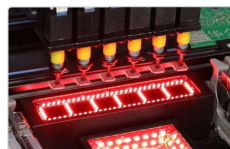
5 Million High Precision Recognition Camera



Three-Section Rail






Vacuum Generator



Six-Head Synchronous Identification Placement

Specification

Model	ZB4050LS	ZB4050LY
Mounting Numbers	6PCS	
Mounting Precision	0.025mm	
Mounding Angle	0 ~ 360°	
Mounting Speed	11000	
Suction Nozzle Type	Juki Series Nozzle	
Applicable Element	RC(0402、0603、0805、1206 etc)	
	LED Lamp Beads(0603、0805、3014、5050 etc)	
	Chip(SOT、SOP、QFN、BGA etc)	
	Max. 45×45mm, Pin Spacing is Greater Than 0.3mm	
SMD Height	≤6mm(Customize ≤11mm)	
PCB Minimal Size	45×45mm	
PCB Maximum Size	500×400mm	
PCB Thickness	≤2mm	
PCB IN	Three Segment Automatic Transmission	
PCB OUT	L→R	
Signal Transmission	Standard SMEMA Connector	
Feeder Type	YAMAHA CL Feeder、 Electric feeder	
Feeder	8mm、 12mm、 16mm、 24mm、 32mm	
Feeder Locations	64PCS	
Electric Feeder	3PCS	
Tubular Materials Feeder	YAMAHA YV Feeder	
IC Tray	2PCS	
Drive Method	Single Arm Direct Connection	
Drive Navigation	Ball Screw+Linear Guide	Grinding Screw+Linear Guide
Drive Motor	Panasonic A6 Servo Motor	
XY Axis Move Range	639×656 mm	
Z Axis Rotate Angel	0~360°	
Visual Camera	CCD High-Definition Camera	
Visual Camera QTY	PCB Camera×1、 Precision Identification Camera×1、 High Speed Identification Camera×6	
Recognition Capability	MAX.45×45mm	
PC System	Microsoft WIN7	
Operating Software	FlyerSMTII	
Compatible File Format	CSV.Format	
Program Method	Support Online and Offline Ways	
Vacuum Mode	Vacuum Generator	
Air Pressure	-80kpa	
Power	350W	
Power Supply	AC220V±10% 50Hz	
Outline Size	L1335×W1200×H1390mm	
Net Weight	440kg	

Product Image			
Model	ZB3245T	ZB3245TS	ZB3245TSS
Mounting Numbers	2PCS	2PCS	2PCS
Mounting Precision	0.05 mm	0.025mm	0.025mm
Mounting Speed	3000	5000	5500
Visual Correction	NO	CCD HD Camera	CCD Camrea+2 Fast Camera
Number of Cameras	NO	2	4
PCB Maximum Size	320×450mm	320×450mm	320×450mm
Motor /Driven	Step Motor	Step Servo Motor	Step Servo Motor
Main Axis	Belt+Basic guide	Belt+Linear Guide	Belt+Linear Guide
Drive Navigation	Internal MCU+7" Touch Screen	Built-in PC Controller+19" Dell Display	Built-in PC Controller+19" Dell Display
Feeder	27 Material Rack	27 Material Rack	54 Material Rack

Product Image			
Model	ZB3545TP	ZB4050LS	ZB4050LY
Mounting Numbers	4PCS	6PCS	6PCS
Mounting Precision	0.025mm	0.025mm	0.025mm
Mounting Speed	6500	11000	11000
Visual Correction	CCD Camrea+4 Fast Camera	CCD Camrea+6 Fast Camera	CCD Camrea+6 Fast Camera
Number of Cameras	6	8	8
PCB Maximum Size	350×450mm	400×500mm	400×500mm
Motor /Driven	Step Servo Motor	Servo Motor	Servo Motor
Main Axis	Synchronous Belt+Linear Guide	Ball Screw+Linear Guide	Grinding Screw+Linear Guide
Drive Navigation	Built-in PC Controller+19" Dell Display	Built-in PC Controller+19" Dell Display	Built-in PC Controller+19" Dell Display
Feeder	38PCS 8mm Feeder	64PCS 8mm Feeder	64PCS 8mm Feeder



Product Introduction

ZB series reflow furnace is mainly for the production and maintenance of SMT products such as desktop solder reflow equipment. The product uses high efficiency far infrared heating elements and distributed thermocouple temperature measurement device. Through the microcomputer's precise control, the temperature of the reflow oven curve control can be more accurate, and the temperature of the reflow plane can be more uniform. ZB series reflow furnace is fully able to adapt to a variety of different alloys and lead-free solder reflow requirements. Its temperature curve precision can be adjusted; in addition, this kind of equipment also has automatic fault detection alarm and other functions.

Product Characters



Liquid Crystal Display(LCD)



Infrared Heating Tube



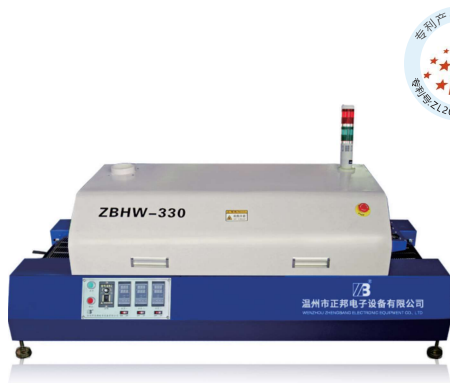
PC On-line Operate



3D Hot Wind Recycle

Specification

Model	ZB2015HL	ZB2520HL	ZB3530HL	ZB5040HL
Power Supply	AC220V±10% 50Hz (AV110V Custom-Made)			
Max Power	700W	1600W	2400W	3600W
Heating Method	Infrared Radiation Heating	Infrared Radiation Heating & Hot Air Circulation		
Effective Welding Area	200×150mm	250×200mm	350×300mm	500×400mm
Drawer Size	L250×W180×H20mm	L300×W250×H30mm	L400×W330×H30mm	L550×W430×H30mm
	Remark: Regard these sizes as valid welding area, please pay attention and distinguish			
Operating System	Chinese and English Bilingual Language Operate System			
Display Mode	Graph Mode/Text Mode and Display Mode Optional			
Temperature Curve Zones	Preheating Zone, Heating Zone, Holding Zone and Cooling Zone Totally Five Zones			
Outline Size	L375×W350×H312mm	L425×W400×H312 mm	L525×W500×H312 mm	L675×W600×H312 mm
Weight	13.5kg	19kg	24.9kg	37.1kg



ZBHW330



ZBRF530



ZBRF630



ZBRF830

Product Introduction

ZBHW330 reflow soldering adopts infrared radiation heating, which is suitable for the production of small batches of single circuit boards. ZBRF530, ZBRF630 and ZBRF830 reflow soldering all use stainless steel heaters which are resistant to high temperature and corrosion, combined with the hot air circulation system to make full use of heat, rapid heating and high thermal efficiency. Accurate and stable temperature control, suitable for SMT small and medium batch production welding.

Specification

Model	ZBHW330	ZBRF530	ZBRF630	ZBRF830
Heat Zone Numbers	3 Zones	5 Zones (Up 3+Down 2)	6 Zones (Up 3+Down 3)	8 Zones (Up 4+Down 4)
Heat Method	Infrared	Hot wind		
Cooling Zone Numbers	Two Natural Air Cooling			
Length of Heating Zones	1000mm	960mm	1060mm	1400mm
Width of Net Belt	300mm			
Allow PCB width	Max. 280mm			
Allow PCB Height	≤20mm(Customize)			
Height of Net Belt	300±20mm		880±20mm	
Transport Speed of Net Belt	0~1350 mm/min			
Transport Direction of Net Belt	L→R(R→L)			
Heating up Time	15~20 mins			
Time of Passing Through the Machine	3.5~5.5 mins			
Range of Temperature Control	Indoor Temperature~400 Degrees			
Method of Temperature Control	PID Close Cycle Control		Touch Screen Control (PID Close-Cycle Calculate Method)	
Input Supply Power	AC220V/AC380V ±10% 50Hz			
Starting Power	6KW	7KW	9KW	11KW
Working Power	2KW	2.5KW	3KW	3.5KW
Outline Size	L1700×W710×H660mm		L2100×W680×H1200mm	L2440×W680×H1200mm
Weight	131kg	150kg	215kg	250kg

Product Characters

- ◆ PID temperature control system, with precise and stable temperature control.
- ◆ Hot air circulation system, heating up quickly and evenly, with high thermal efficiency.
- ◆ Infrared radiation heating, with rapid heating and high efficiency
- ◆ Stainless steel furnace i, with environmentally friendly and has no peculiar smell.



PID Micro-Computer Fully Temperature Control System



Liner Hearth Use Industrial Grade Anti High Temperature and Corrosion Panel Paint



Super Anti-temperature Fan



Full-Color HMI Human-Computer Interface(Touch Screen)



Four 4 Zones Special Temperature Control more Stable and Precise



High-Efficiency Energy-Saving Heating Tube

Product Introduction

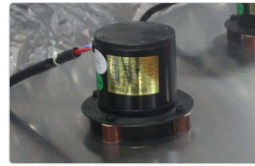
ZBRF series reflow soldering machine use M type stainless steel dryer expansion evaporator heating tube anti corrosion and high temperature, longer serve life, high heat efficiency. Cooperating with hot air circulation system, the heat storage structure allows the heat to be fully used. The multi-layered heat insulation structure minimizes the loss of heat. Temperature is control by the PID close-cycle which provide high precision temperature control.

Product Characters

- ◆ Super anti high temperature fan.
- ◆ Temperature is PID close-cycle control.
- ◆ Liner hearth use industry anti-corrosion and high temperature resistance, the paint temperature up to 800 grades.
- ◆ Liner use import high temperature plastic powder-spray to ensure liner hearth and inner welding atmosphere non pollution.
- ◆ Each temperature zone instrument and transfer adjust external, which is convenient for customers to test the liner hearth.

Specification

Model	ZBRF1230/ZBRF1230-PC
Heat Zone Numbers	12 Temperature Zones (Up 6+Down 6)
Heat Method	Hot Wind
Cooling Zone Numbers	Two Natural Air Cooling
Length of Heating Zone	2080 mm
Width of Net Belt	300mm
PCB Size	Max. 280mm
Height of Net Belt	880±20mm
Transport Speed of Net Belt	0~1500mm/min
Transport Direction of Net Belt	L→R(R→L)
Input Supply Power	AC380V±10% 50Hz
Starting Power	15KW
Working Power	5KW
Heating Up Time	About 30 mins
Time of Passing Through the Machine	3.5~5.5 mins
Range of Temperature Control	Indoor Temperature~400 Degrees
Method of Temperature Control	Touch Screen Control (PID Close-Cycle Calculate Method)
Outline Size	L3500×W710×H1250mm
Weight	450kg



Taiwan Sanyue High Temperature and Speed Electric Machinery



The Furnace Using Industrial Grade Paint That Can Be High Temperature Resistance and Corrosion Resistance, It's Up to 800 Degrees.



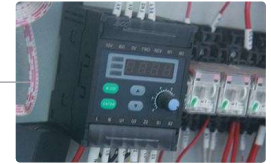
Full-Color HMI Human-Computer Interface(Touch Screen) 360° Rotary to Detective Temperature of the furnace



PCB Computer Operate Easy and Convenient to Operate, More Fashional.



① ② Remark: 2 types of displayer



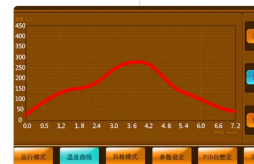
Built-in Analog Speed Governor



High-Efficiency Energy-Saving Heating Tube



Zheng Bang Research and Development Control Mainboard



Multi-temperature Curve Choose



Shanghai Jingchan SSR



It Could Custom Delayed Shutdown Time, Protect the Soldering Pot and Transfer Components Not Been Deformation.



ZBRF835



ZBRF1235

Product Introduction

ZBRF series Online reflow oven supports two transmission modes: mesh and conveyor, and can be connected to the pick and place machine and the PCB loader and unloader machines to realize automatic welding. This series of products have the characteristics of high efficiency, connectivity, and low investment. The heaters use of high-efficiency and energy-saving finned heating tubes, combined with the hot air circulation system, makes full use of the heat evenly distributed, and improves the welding effect. The split fume exhaust furnace is more effective to eliminate the fumes generated during the welding process.

Specification

Model	ZBRF835	ZBRF1235
Heat Zone Numbers	8 Zones (Up 4+Down 4)	12 Zones (Up 6+Down 6)
Heat Method	Hot wind	
Cooling Zone Numbers	Three Natural Air Cooling	
Length of Heating Zones	1400mm	2060mm
Mesh Width	450	
Conveyor Width	350mm	
Allow PCB width	Max. 350mm	
Allow PCB width	No Limited	
Allow PCB Height (Mesh)	50mm	
Allow PCB Height (Conveyor)	25mm	
The Height of the mesh from the ground	880±20mm	
The Height of the conveyor from the ground	900±20mm	
Transportation Speed	160~1350 mm/min	
Transportation Method	Digital Speed Control	
Transport Direction of Net Belt	L→R(R→L)	
Chain Dripping	Timing Automatic Dripping	
Heating up Time	15~20 mins	
Time of Passing Through the Machine	3.5~5.5 mins	
Range of Temperature Control	Indoor Temperature~400 Degrees	
Method of Temperature Control	Touch Screen Control(PID Close-Cycle Calculate Method)	
Input Supply Power	AC220V/AC380V ±10% 50Hz	
Starting Power	15KW	22KW
Working Power	3KW	4.5KW
Outline Size	L2720×W820×H1360mm	L3380×W820×H1360mm
Weight	450kgs	560kgs

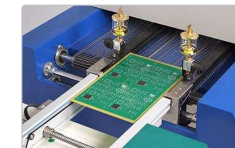
Product Characters



Touch Screen



Deliver Both By Rail Way And Chain



Available Connect To The Conveyor



Atuo-drip Oil Cup



Stainless Steel Furnace



Split Type Smoke Exhaust



High efficiency and energy saving heater



Width Manual Adjustment



Product Introduction

The ZB series docking station adopts the sturdy aluminum profile design and the thickening of the fuselage to improve the stability of the whole machine, and it will not be deformed for a long time. The precision screw adjustment seat makes the parallel width adjustment smoother. Modular design and user-friendly interface, easy to use. SMEMA standard signal cable that can be used directly with other devices. Applicable to the connection between SMT automatic production line equipment, can also increase the feasibility of special process locations.

Product Characters



Thickened Special Aluminum Profiles



Double Stepper Motor Drive



Ball Screw



Easy to Operate

Specification

Model	PCB size	Supply Power	Rail Way Length	Outline Size
ZBJBT350-0.5M	50~350mm	AC220V ± 10% 50Hz	500mm	L500×W670×H880mm
ZBJBT350-0.6M			600mm	L600×W670×H880mm
ZBJBT350-0.8M			800mm	L800×W670×H880mm
ZBJBT350-1.0M			1000mm	L1000×W670×H880mm
ZBJBT350-1.2M			1200mm	L1200×W670×H880mm
ZBJBT350-1.5M			1500mm	L1500×W670×H880mm



Product Introduction

ZB series heating table is kind of stable heating equipment, which apply to any atmosphere of stable temperature heat eg: Aluminum panel LED bead welding, PCB pre-heating, propolis&point glue, mould and mold core preheat, chemical experiment, heat and solidify, solid-state relay chips welding etc atmosphere, easy to operate and high working efficient, which is your production good helper.

This machine use high efficient heating tube multi-tube technology as heating unit connect with high quality aluminum board, heating tube is convenient to exchange, and heat transfer even, extremely high conduction efficient; Temperature controlled by PID, temperature controlled accurate, attractive appearance.

Product Characters



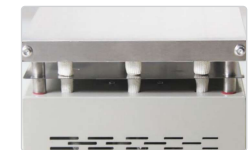
PID Intelligent Temperature Control
Precision Temperature Control Auto-constant Temperature



High Precision Stainless Steel Heating Tube
Quick Heating Up Low Power Consumption Long Life Time



Reflect Thermal-protective Coating
High-temperature Thermal-protective Reduce Loss



Vertical Heat Emission Hole
Multi-aspect Heat Emission Promise the Engine-box Temperature

Specification

Model	Working Size	Temperature Control Range	Power Supply	Power	Outline Size	Weight
ZB1010JR	100×100mm	Normal Temperature ~350°C	AC220V±10% 50Hz	220W	L100×W135×H145mm	1.2kg
ZB1515JR	150×150mm			320W	L150×W185×H145mm	2.2kg
ZB2020JR	200×200mm			800W	L200×W235×H159mm	4.2kg
ZB2520JR	250×200mm			1200W	L250×W235×H189mm	5.3kg
ZB3020JR	300×200mm			1500W	L300×W235×H189mm	6.3kg
ZB3520JR	350×200mm			1800W	L350×W235×H189mm	7.2kg
ZB5020JR	500×200mm			2100W	L500×W235×H189mm	9.8kg



Product Introduction

The PCB Separator can further improve the quality of PCB separate. It is suitable for cutting all kinds of PCB, SMT board, aluminum substrate board, LED board and LED light bar with V groove. Import high speed steel blade, long life span, It mainly applies to LED industry, SMT industry, mobile phone /MP3 industry, electric toy sweat, various electronic industry, and other industries using circuit boards.

Specification

Model	ZB906L	ZB908L
Product Specification	6 PCB Blade	8 PCB Blade
Working Temperature	10~35°C	
Thickness	0.5~30mm	
Speed	0~300mm/S	
Blade Material	Import SKD11	
Work Power	AC220V±10% 50Hz 40W	
Storage Temperature	-20~50°C	
Aluminium Substrate Size	Unlimited	
Material of Cut PCB	Aluminum Substrate FR-4, Wave Fiber Board etc.	
Main Engine Size	L300×W280×H200mm	
Complete Machine Size	L1436×W430×H200mm	
V-CUT Peripheral Parts	Height Limit < 13mm, Distance Welding Spot to V Slot > 0.5mm	
Weight	60kg	

Product Characters



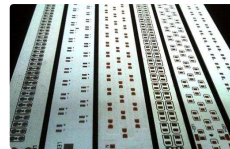
Six Blade PCB Cutting



Unique Limit Device



Multiplicity Cutting



Specialized for Super Long PCB



Specification

Name	Model	Feeder Location	Outline Size
Feeder Trolley	ZB-T80	80	L80×W60×H108cm



TPJFD-8*2



TPJFD-8*4



TPJFD-12



TPJFD-16



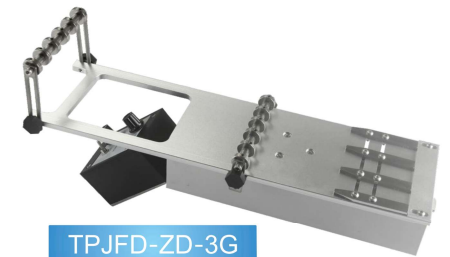
TPJFD-24

Specification

Model	TPJFD-8*2	TPJFD-8*4	TPJFD-12	TPJFD-16	TPJFD-24
Standard	8×2mm	8×4mm	12×4/8/12mm	16×4/8/12/16mm	24×4~36mm
SMD Type	8mm Belt Package		12mm Belt Package	16mm Belt Package	24mm Belt Package
Material	Aluminium Alloy				
Outline Size	L500×W230mm		L570×W240mm	L560×W250mm	L580×W300mm
Weight	0.9kg		1.45kg	1.55kg	2.2kg

Product Characters

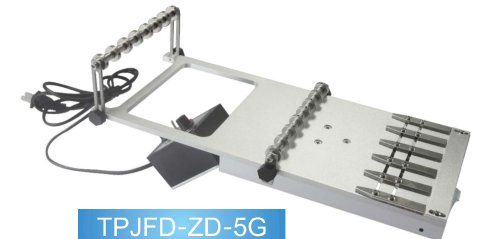
- ◆ **Good Material:** imported aluminium material, smooth surface, anti-friction, anti-corrosion.
- ◆ **Width Adjustable:** Adjustable width holder, suitable for various component standard.
- ◆ **Height Adjustable:** Adjustable SMD supporter is flexible.
- ◆ **Amplitude Adjustable:** Vibration strength and frequency can be adjusted.



TPJFD-ZD-3G

Specification

Model	TPJFD-ZD-3G	TPJFD-ZD-5G
Standard	3 Tube	5 Tube
Voltage	24V/220V	
SMD Type	Tube Package IC	
Outline Size	L365×W100mm	L365×W150mm
Weight	3.02kg	3.32kg



TPJFD-ZD-5G

1# SMT Prototyping Solution for R&D



400mm

Solder Paste Mixer



540mm

Solder Printing Table



1080mm

Pick And Place Machine



675mm

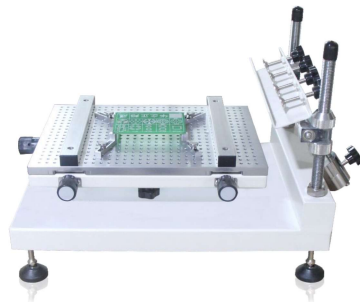
Desktop Reflow Oven

2# SMT Prototyping Solution for R&D



400mm

Solder Paste Mixer



540mm

Solder Printing Table



1185mm

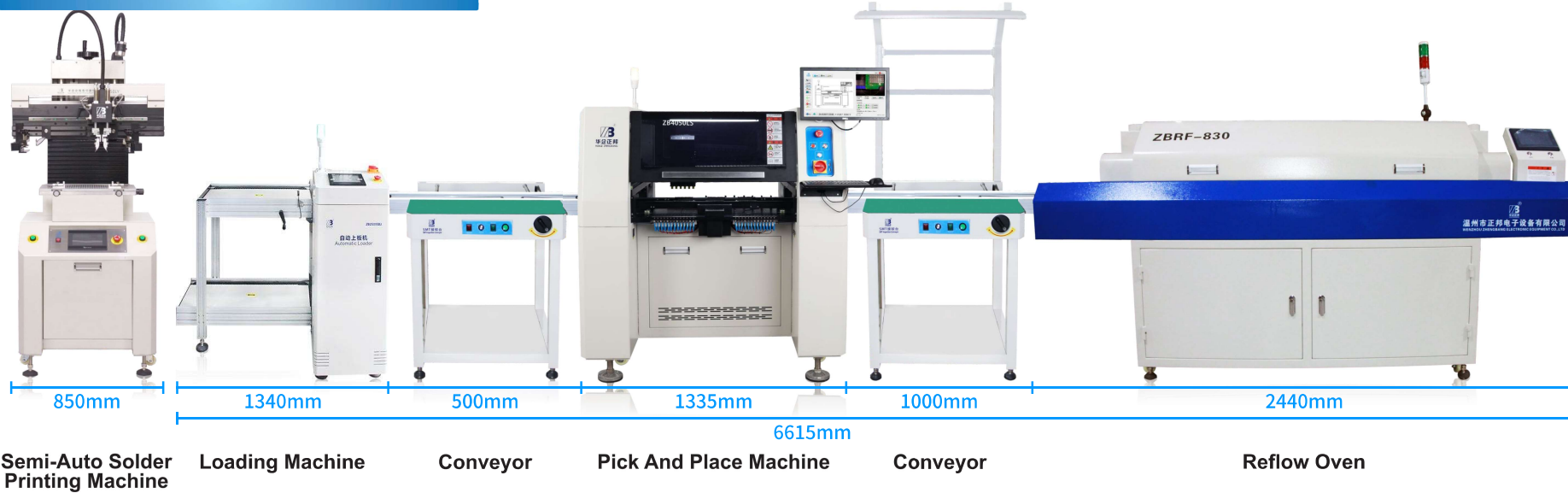
Pick And Place Machine



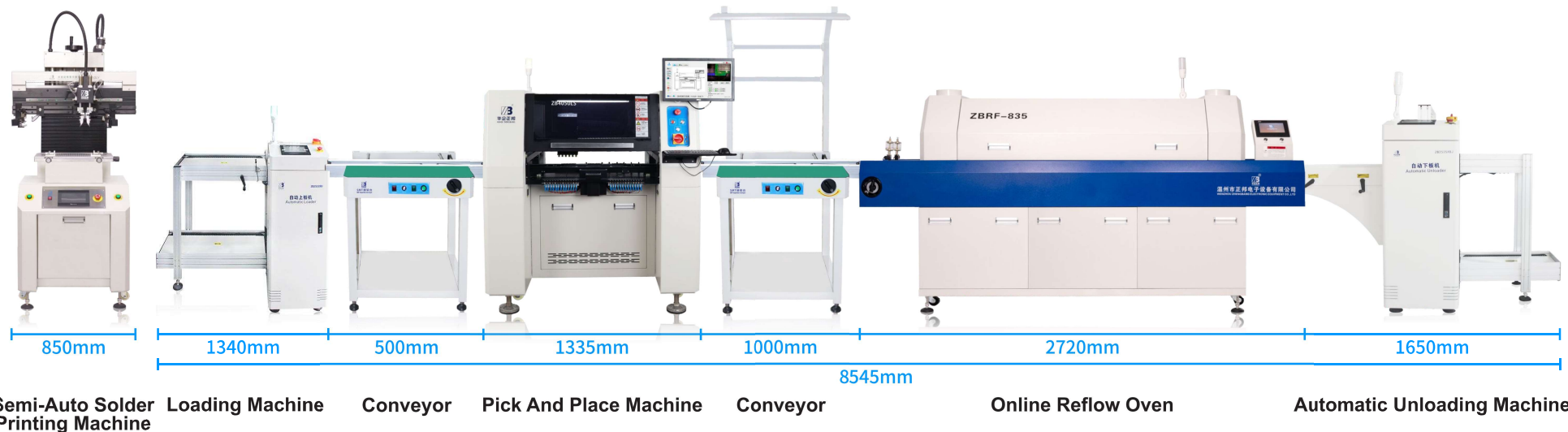
1700mm

Reflow Oven

1# SMT Online Pick and Place Solution



2# SMT Online Pick and Place Solution



Micro Lead Free Soldering Pot

Product Characters

- ◆ Using the military-grade titanium pot, Anti-corrosion, high temperature resistance, and longer service life.
- ◆ Apply to soldering small size PCB.
- ◆ Adjusting the temperature from 200-450 °C.
- ◆ Passed SGS testing.
- ◆ Operating simply, energy saving.



Specification

Model	ZB38D	ZB50D	ZB80D	ZB100D
Temperature Control Range	200~450°C			
Inner Diameter	Φ38mm	Φ50mm	Φ80mm	Φ100mm
Melting Time	3~8min			
Melting Capacity	300g	500g	1600g	2300g
Power	150W	200W	250W	380W
Power Supply	AC220V±10% 50Hz			
Outline Size	L175×W95×H85mm	L185×W105×H85mm	L225×W140×H75mm	L225×W140×H75mm

Micro Soldering Pot

Product Characters

- ◆ Using the military-grade titanium pot, Anti-corrosion, high temperature resistance, and longer service life.
- ◆ Apply to soldering small size PCB.
- ◆ Adjusting the temperature from 200-450 °C.
- ◆ Operating simply, energy saving.



Specification

Model	ZB38C	ZB50C	ZB80C	ZB100C
Temperature Control Range	200~450°C			
Inner Diameter	Φ38mm	Φ50mm	Φ80mm	Φ100mm
Melting Time	3~8min			
Melting Capacity	300g	500g	1600g	2300g
Power	150W	200W	250W	380W
Power Supply	AC220V±10% 50Hz			
Outline Size	L175×W95×H85mm	L185×W105×H85mm	L225×W140×H75mm	L225×W140×H75mm



What's the difference between B and D type?

B type is using 304 stainless steel material for tin tank, D's tin tank is using the military-grade titanium, D type is more anti-corrosion, high temperature resistant, longer life, B type is just for ordinary tin bar, but D type is apply to any types of tin bar, even for the lead, so the D type is more cost-effective.

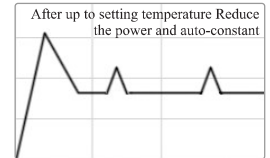
Product Characters



Built-in High Precision Temperature Probe



Using PID(Micro-computer) Temperature Control System



PID Automatic Temperature Constant



Independent Tin Slag Collector



With Multi-pieces Heating Tube Inside

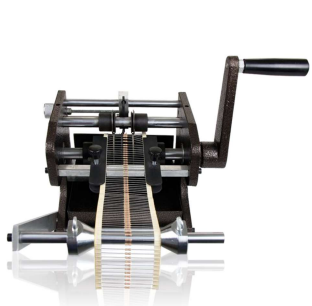


Accessories Completely

Specification

Model	Temperature Control Range	Tin Bath Size	Melting Capacity	Power	Power Supply	Outline Size
ZB1510B ZB1510D	Adjustable temperature: 0~600°C; actual using temperature: normal temperature~400°C.	L150×W100×H70mm	7.5kg	600W	AC 220V±10% 50Hz	L370×W160×H140mm
ZB2015B ZB2015D		L200×W150×H70mm	15kg	1200W		L420×W210×H140mm
ZB2520B ZB2520D		L250×W200×H70mm	25kg	1500W		L470×W260×H140mm
ZB3025B ZB3025D		L300×W250×H70mm	38kg	2000W		L520×W310×H140mm
ZB3530B ZB3530D		L350×W300×H70mm	53kg	2200W		L570×W360×H140mm

ZB THT/Resistance Forming Machine



ZB-101U/F



ZB-102UK/FK



ZB-103UK/FK

Product Introduction

ZB series resistance forming machine is mainly used for resistance, inductance, diode, electronic components cutting, bending, and forming, making into desktop(U type)/vertical(F type)dedicated device.

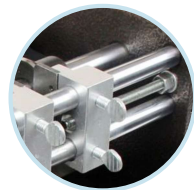
Product Characters



Dedicated Steel Imported Blade



Adjustable Forming Span



Adjustable Forming Angle

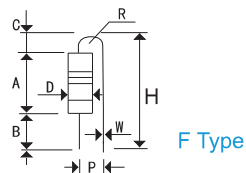
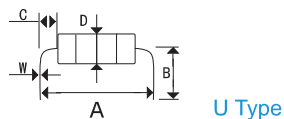


Wide Applicability

Specification

Model	ZB-101U/102UK/103UK	Model	ZB-101F/102FK/103FK
A Forming Span	6~40mm	A Length	4~18mm
B Forming Width	3.6~15mm	B Pin Length	2.5~20mm
C Ultimate Margin	1.2mm	C Arc Height	3.5mm
D Diameter	1.5~8mm	D Diameter	1.5~8mm
W Wire Range	0.35~1mm	W Wire Range	0.35~1mm
		H Forming Height	25mm
		P Forming Span	2.5~13.5mm

Notes:U type and F type is not the same one machine.



ZB THT/Flux Machine



ZB3022P



ZB3025P

Product Introduction

ZB Series flux spraying machine is the ideal machine that before PCB soldering ,operate simply and efficiently.

- ◆The low pressure flux spraying machine apply to small PCB size and small customers.
- ◆The high pressure flux spraying machine apply to big PCB size and big customers.

Product Characters

- ◆ Soldering flux is finer grains, atomization effect is more ideal.
- ◆ It's help to improve the flux activity.
- ◆ Soldering flux spray uniform, reduce spatter the tin effectively.
- ◆ 304 stainless steel spray tank with anti-corrosion and not easy oxidation.

Specification

Model	ZB3022P	ZB3025P
Specification	300×220mm	300×250mm
Air Supply	Built-in	Need extra
Power	35W	70W
Power Supply	AC220V±10% 50Hz	
Outline Size	L380×W300×H710mm	L375×W325×H700mm
Weight	15kg	20kg

Product Introduction

ZB series semi-automatic soldering machine use mechanical arm equipment to spray the scalding powder, PCB pre-heating, soldering, cooling, smoking and tin splash collection functions; It's apply to long and short plug-in elements and different PCB soldering requirement; soldering spot full, smooth, it's the cost-effective soldering equipment.

The Special Upgrade:

Automatic induction spray upgrade: quicker and high efficiency.

Self-suction electromagnetic pump upgrade: convenient to operate and reliable quality.

Hight precision nozzles upgrade: particle thinner and atomization better.



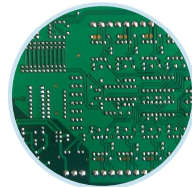
Product Characters



Self-Suction Electromagnetic Pump



Heat-up Fast



Soldering Spot Full



PID Intelligent Temperature Control

- ◆ Newly automatic induction spray system, quicker and higher efficiency, no need manual operation.
- ◆ Using newly precision spray nozzle, spraying partical thinner and even, better atomization effect.
- ◆ High-efficiency pre-heat drying, speed up the circuit board scalling powder volatilize and activation of molecules, fully exert the scaling powder capability.
- ◆ Temperature controlled by the temperature control instrument, show the setting temperature and actual temperature at current time. Range of temperature control : Normal temperature -400°C. Main features: constant temperature ,precision and electric-saving.
- ◆ Discharging plate and cooling completed for only one time, forced cooling by super calm wind mechanism, equipped with exhaust device inside, which can delete the harmful gas produced in the process of soldering.
- ◆ Equipped with tin splash collection groove, which is convenient and save the cost through tin splash secondary reduction.
- ◆ Fully making use of room inside the machine, which possess two big volume tool cabinet, practical and convenient. Need only one person to operate including install, debug and maintain.

Specification

Model	Melting Capacity	Temperature Control Range	Temperature Control Precision	Tin Bath Size	Power	Power Supply	Outline Size	Weight
ZB3020BG-1.1 ZB3020DG-1.1	30kg	Adjustable temperature: 0~600°C; actual using temperature: normal temperature-400°C.	±1°C	300×200×70mm	2500W	AC220V ±10% 50HZ	1130×750×1160mm	92kg
ZB3525BG-1.1 ZB3525DG-1.1	45kg			350×250×70mm	2500W			

Product Introduction

Wave soldering input connected machine apply to THT plug-in line and wave soldering connected machine combine together for input, which the features including the speed can be adjustable, low noise and easy to operate. The stainless steel materials chain design make this machine wearable and beautiful appearance.

Specification

Model	ZBSCJ350
PCB Width	Max. 350mm
Transfer Speed	0~5000mm/min
Transport Motor	AC220V 50/60HZ 40W
Power Supply	AC220V 50/60HZ
Adjust Method	Hand Screw Adjusting
Outline Size	L1000×W650×H750~900 Adjustable



Product Characters



The Chain Design



Synchronous Modulation



Stepless Speed Regulation



Regulation Mechanism

Product Introduction

Wave soldering output connected machine apply to THT plug-in line and wave soldering connected machine combine together for output, which the features including the speed can be adjustable, low noise and easy to operate.

Specification

Model	ZBSCJ400
Outline Size	1400×486×940~1300 Adjustable
Belt Width	400mm
Transfer Speed	0~5000mm/min
Transport Motor	AC220V 50/60HZ 60W
Power Supply	AC220V 50/60HZ
Track Materials	Aluminum Alloy
Weight	56kg



Product Characters



Stepless Speed Regulation



Axial Flow Fan



Connector



The Conveyor Belt



Product Introduction

ZB series sharpen machine is mainly use the blade of PCB cutting machine to grinding, this machine assembled by high-precision components, excellent motor and diamond grinding wheel, convenient, efficient, the grinding angle can adjustable; Diamond grinding wheel speeding faster, stable, low noise, cutting feeder rail stable and so on.

Product Characters



Enclosed Design Safety and Health



Sharpen Smoothly, Low Loss



Micro-Adjust Control, High-Precision



Multiple Protection, More Secure



Angle Adjustable, Used Widely



High Temperature and High Pressure, Multiple Protection

Specification

Model	Sharpen Angle	Blade Size	Grinding Wheel Speed	Blade Speed	Power	Power Supply	Outline Size	Weight
ZB250FL	18°~25°	Max. Φ250	2800R.P.M	25R.P.M	550W+25W	AC 220V±10% 50Hz	L630×W490×H950mm	70kg
ZB250FT							L630×W490×H350mm	90kg



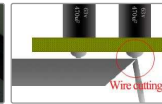
Product Introduction

ZB series cutting machine are apply to cut the extra pin after components and spares soldering, it's by the high precision process components assembled, grinding process at the key part, good cutting consistency, quick blade rotate speed, stable, low noise, high efficiency and convenient to operate. Double lead rails travel adjust same time and the height of wide cutting can be adjusted casually and cost-effective.

Product Characters



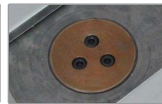
• Imported Bearing.
Using swiss imported high precision bearing, the blade shook just 0.3mm.



• Wire Cutting, Saving Blades
The machine is stable and imported bearing, 4500r/min, wire cutting not shook.



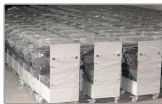
• Steady and Low Shake
Machine is made of 10mm thickness stainless steel, low shake and low noise.



• Unique Technology, More Safer
Using 3 holes blade gland technology to promise the blade running stably.



• Stainless Steel Lead Rail, More Wearproof
The stainless steel guide gland adjustable, shake small up and down, cutting more precision.



• Bulk Production, Reliable
Mass production, mature technology, strong after-sale.



• Organic Glass Cover
The plexiglass cover above the machine is equipped with a power-off protection device



• Pressing Plate Device
Even the deformed PCB can also go through the plane to cut ensuring the pin cutting effect.



• Blade Gland
Adopts backtooth screw fixing device. The high-speed rotation of the blade



• Control Panel
Switch/governor/indicator light collocates, convenient and swift



• Adjusting Handwheel
The handwheel for PCB width adjustment, more widely applicable.



• Cutterbed Handwheel
The lifting wheel adjusts the height of the cutterbed and controls the cutting length.

Specification

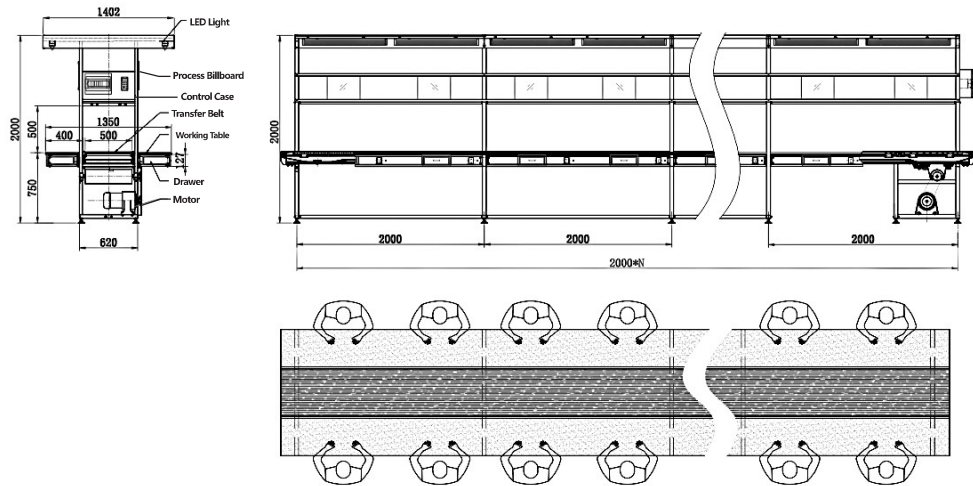
Model	ZB200E	ZB250E	ZBA250
Lead Rail Stroke	0~220mm	0~280mm	0~270mm
Blade Specification	Φ200×70×3.5mm	Φ250×70×3.5mm	Φ250×70×3.5mm
Circuit Board Thickness		Approx0.8~2.5mm	
Cut Foot Height		Approx1~3mm	
Blade Speed		4500r/min	
Power		550W	
Power Supply		AC220V±10% 50Hz	
Outline Size	L615×W415×H780mm	L665×W475×H780mm	L480×W470×H730mm
Weight	80kg	95kg	95kg



Long Table Assembly Line



Product Structure



Parameters of Long Table Assembly Line (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L10000mm×W1350mm×H2000mm±25mm
Working Desk Size	L10000mm×W400mm×H 750mm±25mm
Dashboard Size	L10000mm×W550mm×H 450mm
Shape	Intermediate conveyor belt Bilateral long table
Work Station Assignment	Every 2 meters is a unit section, each unit section is 4 stations, a total of 20 stations

Material

Motor	Zhejiang Taili 220V 400W Frequency Conversion Motor
Inverter	Taiwan Aideli 750W inverter
Running Speed	1-6 meters per minute adjustable
Running Direction	L → R or R ← L
Roller	Using Φ150 seamless steel pipe, the surface is knurled
Tail Roller	Using Φ54 seamless steel pipe
Adjust The Wheel	Using Φ54 seamless steel pipe
Roller	Made of Φ38 galvanized pipe
Frame	Made of 30×40×1.2mm high-quality steel pipe, surface phosphating high temperature baking paint Color: beige
Body	Made of 23×130mm aluminum profiles
Conveyor Belt	Imported anti-static PVC belt Optional width: 400--600mm Thickness: 2mm
Mesa	It is made of 18mm thick particleboard, and it is covered with 2mm anti-static leather and special aluminum alloy edging.
Dashboard	Made of 18mm thick particle board, special aluminum alloy edging
Visor	Made of high-quality cold-rolled sheet, surface phosphating high temperature paint Color: blue

The Standard Configuration: LED Lighting Craft Kanban Chint Socket Drawer Anti-Static Green Leather

Optional: Quiet Fan DC Power Supply Activity Hook Balancer Trachea Smoking Hood Electric Batch

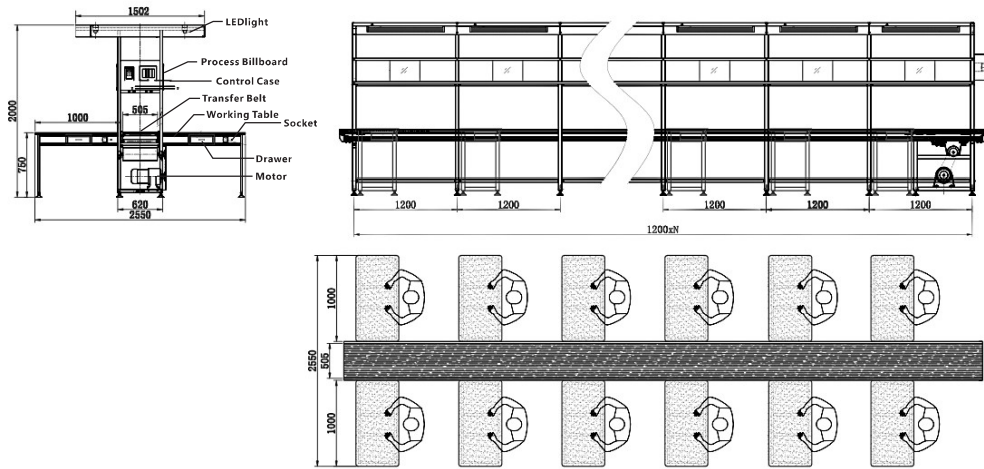
Wind Batch Electrostatic Wrist Automatic Screw Machine



Aircraft Assembly Line



Product Structure



Aircraft Assembly Line Parameters (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L12000mm×W2550mm×H2000mm±25mm
Working Desk Size	L12000mm×W500mm×H 750mm±25mm
Dashboard Size	L12000mm×W550mm×H 450mm
Shape	Intermediate conveyor belt Bilateral long table
Work Station Assignment	Every 1.2 meters is a unit section, each unit section is 2 stations, a total of 20 stations

Material

Motor	Zhejiang Taili 220V 400W Frequency Conversion Motor
Inverter	Taiwan Aideli 750W inverter
Running Speed	1-6 meters per minute adjustable
Running Direction	L → R or R ← L
Roller	Using Φ150 seamless steel pipe, the surface is knurled
Tail Roller	Using Φ54 seamless steel pipe
Adjust The Wheel	Using Φ54 seamless steel pipe
Roller	Made of Φ38 galvanized pipe
Frame	Made of 30×40×1.2mm high-quality steel pipe, surface phosphating high temperature baking paint Color: beige
Body	Made of 23×130mm aluminum profiles
Conveyor Belt	Imported anti-static PVC belt Optional width: 400--600mm Thickness: 2mm
Mesa	It is made of 18mm thick particleboard, and it is covered with 2mm anti-static leather and special aluminum alloy edging.
Dashboard	Made of 18mm thick particle board, special aluminum alloy edging
Visor	Made of high-quality cold-rolled sheet, surface phosphating high temperature paint Color: blue

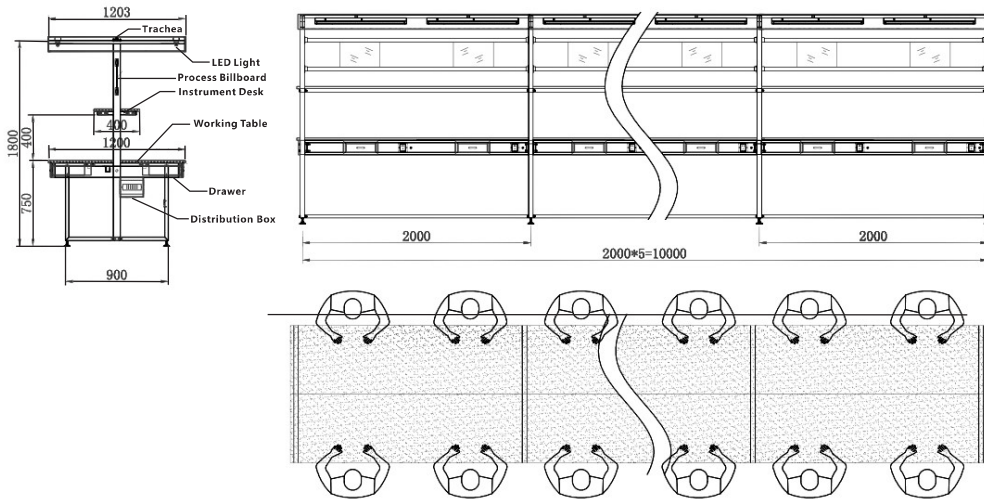
The Standard Configuration: LED Lighting Craft Kanban Chint Socket Drawer Anti-Static Green Leather

Optional: Quiet Fan DC Power Supply Activity Hook Balancer Trachea Smoking Hood Electric Batch

Wind Batch Electrostatic Wrist Automatic Screw Machine



Product Structure



Double-Sided Closed Workbench Parameters (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L10000mm×W1200mm×H1800mm±25mm
Working Desk Size	L10000mm×W1200mm×H750mm±25mm
Dashboard Size	L10000mm×W400mm×H 400mm±25mm
Shape	Single-column double-sided workbench
Work Station Assignment	Every 2 meters is a unit section, each unit section is 4 stations, a total of 20 stations

Material

Main Frame	Made of 40×60mm high-quality steel pipe, surface phosphating high temperature baking paint Color: Beige
Frame	Made of 30×40mm high-quality steel pipe, surface phosphating high temperature baking paint Color: Beige
Visor	Made of cold-rolled sheet, surface phosphating high temperature baking paint, color: blue
Mesa	It is made of 18mm thick particleboard, and it is covered with 2mm anti-static leather and special aluminum alloy edging.
Dashboard	Made of 18mm thick particleboard, plus special aluminum alloy edging

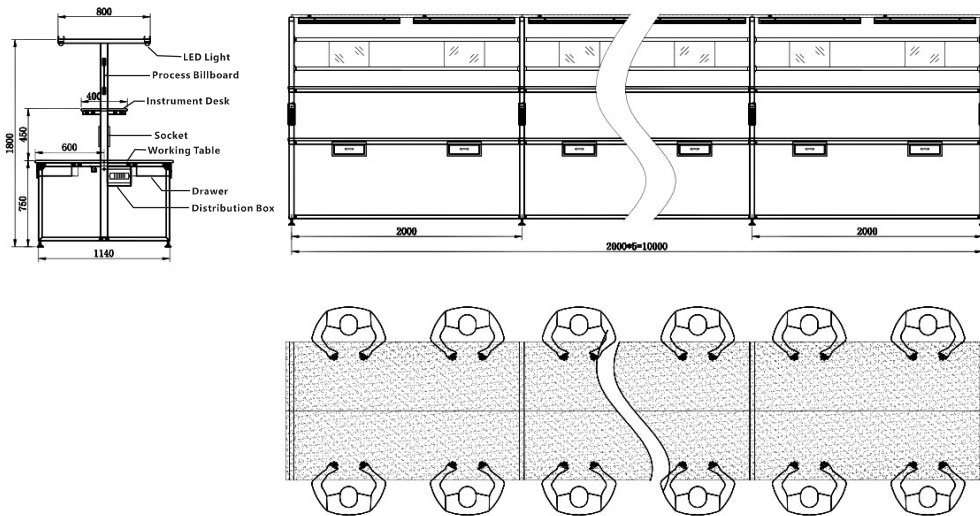
The Standard Configuration: LED Lighting Craft Kanban Chint Socket Drawer Anti-Static Green Leather

Optional: Quiet Fan DC Power Supply Activity Hook Balancer Trachea Smoking Hood Electric Batch

Wind Batch Electrostatic Wrist Automatic Screw Machine



Product Structure



Double-Sided Simple Table Parameters (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L10000mm×W1200mm×H1800mm±25mm
Working Desk Size	L10000mm×W1200mm×H750mm±25mm
Dashboard Size	L10000mm×W400mm×H 400mm±25mm
Shape	Single-column double-sided workbench
Work Station Assignment	Every 2 meters is a unit section, each unit section is 4 stations, a total of 20 stations

Material

Main Frame	Made of 40×60mm high-quality steel pipe, surface phosphating high temperature baking paint Color: Beige
Frame	Made of 30×40mm high-quality steel pipe, surface phosphating high temperature baking paint Color: Beige
Mesa	It is made of 18mm thick particleboard, and it is covered with 2mm anti-static leather and special aluminum alloy edging.
Dashboard	Made of 18mm thick particleboard, plus special aluminum alloy edging

The Standard Configuration: LED Lighting Craft Kanban Tail Socket Drawer Anti-Static Green Leather

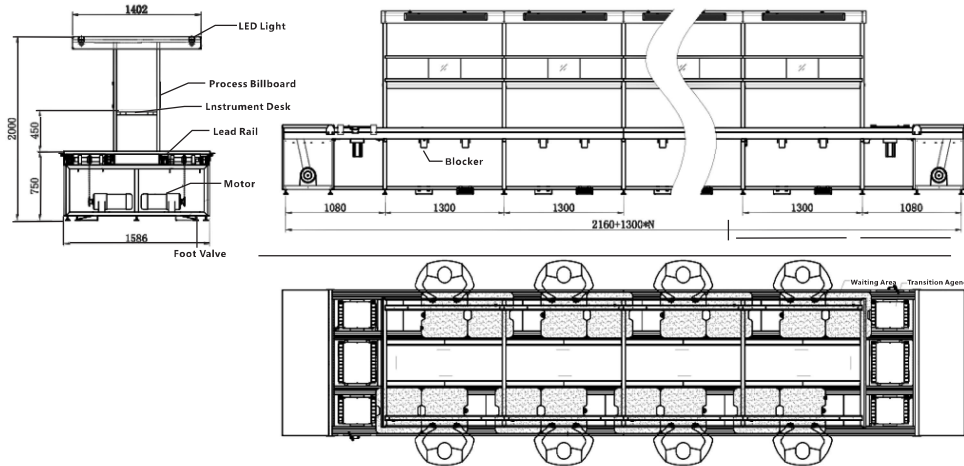
Optional: Quiet Fan DC Power Supply Activity Hook Balancer Trachea Smoking Hood Electric Batch
Wind Batch Electrostatic Wrist Automatic Screw Machine



Double Speed Chain Assembly Line



Product Structure



Double Speed Chain Assembly Line Parameters (Take 20 Stations as An Example)

Basic Information

Device Dimensions L15160mm×W1586mm×H2000mm±25mm
 Working Desk Size L13000mm×W400mm×H400mm
 Work Station Assignment Every 1.3 meters is 1 unit section, each unit section is 2 stations, a total of 20 stations

Material

Frame Made of 30×40×1.2mm high-quality steel pipe, surface phosphating high temperature baking paint, color: beige
 Power Stand Made of 80×40×5mm channel steel and 40×40×1.2mm high-quality steel pipe, the surface is phosphating high temperature baking paint, color: beige
 Visor Made of cold rolled board, surface phosphating high temperature baking paint, color: blue
 guide Use 100×118×2.5mm special aluminum profile for double-speed chain
 Double speed chain Adopt high-quality double-speed chain Pitch: 38.1mm Double-speed: 3
 blocker Using high-quality QX-2 blocker MAX.press 0.8MPa manual valve switch electric control
 Inverter Adopt Taiwan Aideli 750W inverter
 motor Adopt Taiil 750W 80:1 frequency conversion motor
 PLC Adopt Siemens SR20 AC/DC/Relay
 Tooling board Using 20mm wood board, with 2mm anti-static leather on the surface, T-shaped plastic edging

The Standard Configuration: **LED Lighting** **Craft Kanban** **Taiil Socket** **Trachea**

Optional: **Quiet Fan** **DC Power Supply** **Activity Hook** **Balancer** **Electric Batch**

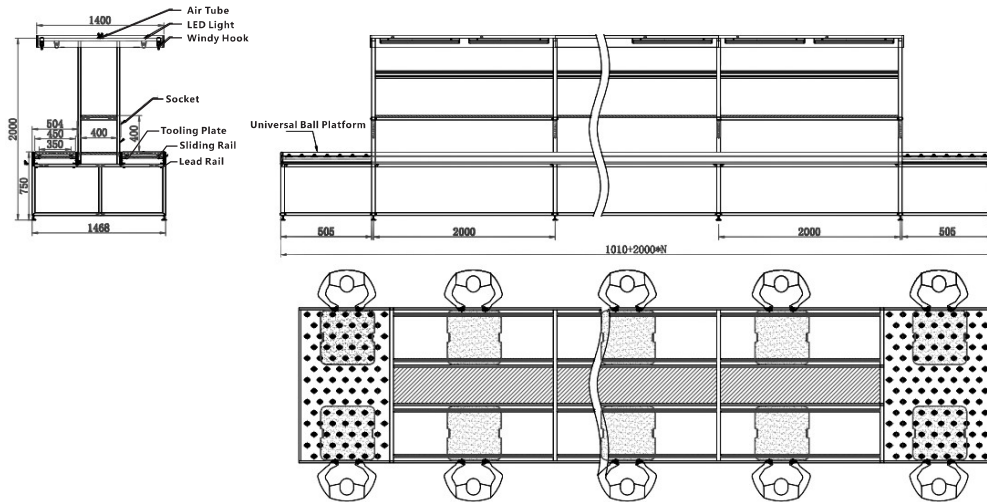
Wind Batch **Independent Workbench** **Automatic Screw Machine**



Unpowered Tooling Line



Product Structure



Parameters of Unpowered Tooling Line (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L11000mm×W1600mm×H2000mm±25mm
Working Desk Size	L10000mm×W400mm×H400mm
Work Station Assignment	Every 2 meters is 1 unit section, each unit section is 4 stations, a total of 20 stations

Material

Stand	Made of 30×40×1.2mm high-quality steel pipe, surface phosphating high temperature baking paint, color: beige
Visor	Made of 1mm thick cold-rolled plate, surface phosphating high temperature baking paint, plastic spray: blue
Edge protection profiles	Using 23×130 aluminum profiles
Roller device	Made of 44.5×40.5mm nylon fluent strip
Head Transition	1-inch bull's eye device
Tooling board	Using 18mm wood board, 2mm anti-static on the top, T-shaped rubber edging
Mesa	Made of 1mm thick cold rolled plate, surface phosphating high temperature baking paint, color: beige

The Standard Configuration: LED Lighting Craft Kanban Tail Socket Trachea

Optional: Tooling Board Quiet Fan DC Power Supply Independent Workbench Balancer

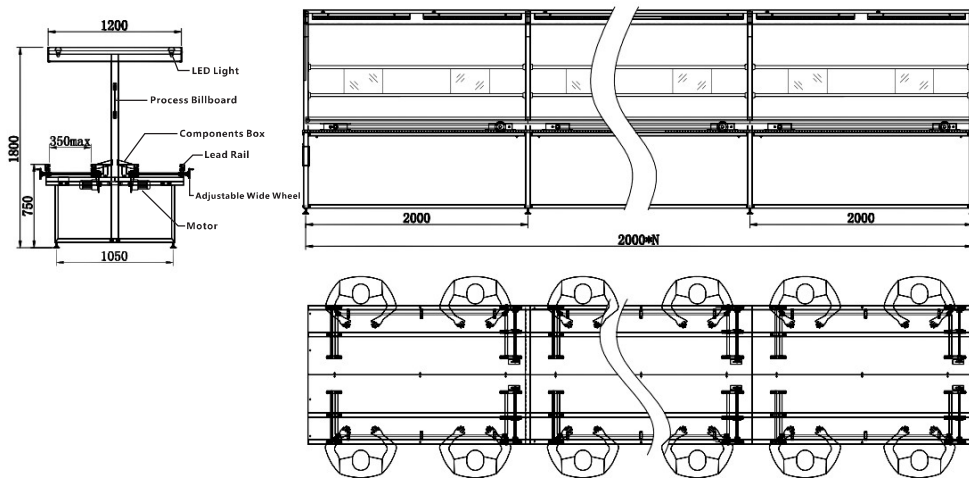
Wind Batch Electric Batch Automatic Screwdriver



Double-Sided Automatic Plug-in Line



Product Structure



Double-Sided Automatic Plug-in Line Parameters (Take 20 Stations as An Example)

Basic Information

Device Dimensions	L10000mm×W1200mm×H1800mm±25mm
Working Desk Size	L10000mm×W600mm×H750mm±25mm
Work Station Assignment	2 meters per person is 1 unit section, each unit section is 4 stations, a total of 20 stations

Material

Frame	Made of 30×40 high-quality steel pipe, surface phosphating high temperature baking paint, color: beige
Visor	Made of cold-rolled sheet, surface phosphating high temperature baking paint, color: blue
Mesa	Made of 1.2mm thick cold-rolled sheet, surface phosphating high temperature baking paint, color: beige
Plug-in Profiles	Adopt 40×56 special automatic plug-in line aluminum profile
Adjusting Profiles	Using high-precision aluminum alloy adjustment mechanism, chrome-plated polished rod synchronous adjustment
Chain	3 points stainless steel nylon chain
Motor	Adopt Taiji 40W speed regulating motor and speed controller

The Standard Configuration: LED Lighting Craft Kanban Component Box Holder Component Box

Optional: Quiet Fan Drawer Tail Socket Trachea