浙江百翔科技股份有限公司
ZHEJIANG BAIXIANG TECHNOLOGY CO.，LTD

2026年版

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BAIXIANG TECHNOLOGY

A Professional and Leading Manufacturer of Glove Knitting Machines

BAIXIANG TECHNOLOGY

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About us

Zhejiang Baixiang Technology Co., Ltd (short name ZBT) has been listed on the National Equities Exchange and Quotations (NEEQ) since 2022 (Stock Code: 873850).

Zhejiang Baixiang Technology Co., Ltd was founded in January 2011, covering a total area of more than 45,000 square meters, with a total construction area of more than 100,000 square meters.

Currently, we have more than 200 highly qualified employees and more than 500 sets of advanced manufacturing and testing equipment, specializing in the research, development, manufacturing and sales of high-end knitting equipment. After years of efforts, the "BAIXIANG", "B-Mac" and "B-Mac-X" brand fully automatic glove knitting machines have gained worldwide recognition and popularity and have been exported to more than 50 countries and regions.

Why choose us

Industry Leadership & Market Share

Global Market Leader: Our "Baixiang", "B-Mac" and "B-Mac-X" brand automatic glove knitting machines hold the world's largest production and sales volume, capturing approximately 35% of the global market share.

Global Reach & Customer Trust

Worldwide Presence: Our products have been exported to over 50 countries and regions, including Vietnam, Russia, Turkey, Malaysia, Europe, the Middle East, and the Americas.

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Why choose us

Cutting-Edge Technological Innovation

R&D Investment: We invest more than one million US dollars annually in research and development.

Extensive Patent Portfolio: We hold nearly 200 patents (including numerous invention patents), 6 software copyrights, and 8 trademarks.

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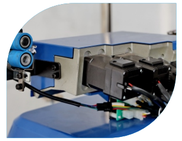
Provincial R&D Center: We operate a provincial-level enterprise research institute for intelligent glove knitting machines.

Recognized Excellence: We are a national high-tech enterprise and a "Specialized and Sophisticated SME" in Zhejiang Province.

Experienced Team: We boast a strong technical team led by experienced engineers, dedicated to continuous improvement and meeting customer needs.

Why choose us

Superior Product Performance

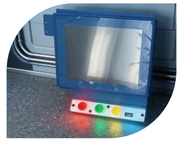


Breakthrough Efficiency:

Our latest high-speed double-sided glove knitting machine utilizes innovative cross-stitch technology, increasing production capacity by approximately 70%.

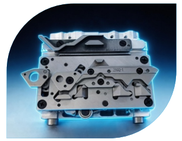
Remarkable Energy Saving:

By implementing servo motor control, our machines reduce power consumption by up to 40%.



Cost-Effective Design:

We have streamlined its designs, reducing the number of parts from over 3,000 to fewer than 1,000, which improves reliability and boosts production capacity by 30%.



World's First Innovations:

We've developed the world's first 24-gauge glove knitting machine.

Stable & Growing Company

Publicly Listed: We have been listed on the National Equities Exchange and Quotations (NEEQ) since 2022 (Stock Code: 873850)

In summary, choosing Baixiang Technology means opting for market-proven reliability, industry-leading innovation, significant long-term cost savings through energy efficiency and automation, and the support of a financially stable global leader in the glove knitting machine industry.

HIGH-SPEED & INTELLIGENT SERIES

B-Mac-X 13G/15G/18G/21G/24G

B-Mac-X intelligent & high-speed glove knitting machines adopt the latest generation of electronic control system. The front and rear carriage, front and rear needle selection drum, all yarn feeders and brushes are independently driven by servo motors. The auto feeders can stop at any position of the needle bed. The front and back sides of the gloves can be knitted individually, thus the production increases by 60% - 90%, greatly improving the knitting efficiency. B-Mac-X can also freely switch between asynchronous and synchronous knitting modes.

By virtue of its deep understanding of customer needs and strong innovation capabilities, based on 21 gauge glove knitting machines, ZBT has developed the world's first & most ultra-fine gauge, 24 gauge glove knitting machines. 24 gauge gloves, like the second layer of human skin, offer a fit and feel equivalent to that of bare hands, redefining comfort, flexibility and dexterity.

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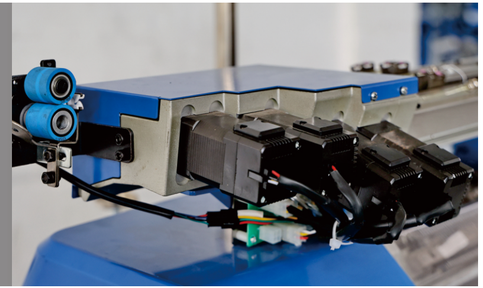

B-Mac-X 13G/15G/18G/21G/24G

SPECIFICATION					
Gauge	13G	15G	18G	21G	24G
Needle quantity	XXL: 98 XL: 93 L: 88 M: 83 S: 78	XXL: 123 XL: 113 L: 103 M: 93 S: 83	XL: 133 L: 123 M: 113 S: 103 XS: 93	XL: 154 L: 144 M: 134 S: 124 XS: 114	XL: 174 L: 164 M: 154 S: 144 XS: 134
Average production	15 pairs/ hour	13 pairs/ hour	10 pairs/ hour	8 pairs/ hour	6 pairs/ hour
Container capacity	46 sets/ 20'FT 92 sets/ 40'HQ				
Power	Single phase, 220V, 160W				
Language	Chinese/English/Russian/Korean/Vietnamese/Turkish				
Dimension	1280mm (L) x 650mm (W) x 1,700mm (H)				
Weight	165KG				
Options	1. lower little finger/D3 device 2. Stacking device 3. Honeycomb line/U6 device				

HIGH-SPEED & INTELLIGENT SERIES

HIGH-SPEED & INTELLIGENT SERIES

B-Mac Pro 7G/10G/7G Terry/10G Terry/ 13G Terry

B-Mac Pro intelligent & high-speed glove knitting machines adopt the latest generation of electronic control system. It features:

1. Enlarged 8-inch touch screen (upgraded from 7-inch) for enhanced visual clarity and user-friendly operation.

2. The needle selection drum, stitch holders and left cutter pole are driven by encoder servo motors, eliminating step loss and ensuring faster speed, higher precision and improved efficiency.

3. Smaller and lighter carriage with improved cam structure reduces the stroke distance and power consumption by 10% and increases the production efficiency.

4. A 58-step more flexible needle selection drum ensures free switching among various patterns such as turn & non-turn gloves, finger cots, half finger and full finger gloves, finger-less sleeves, etc.

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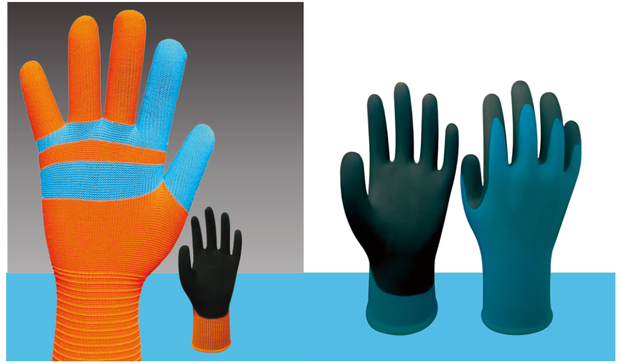
HIGH-SPEED & INTELLIGENT SERIES

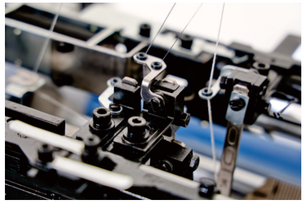
B-Mac Pro 7G/10G/7G Terry/10G Terry/ 13G Terry

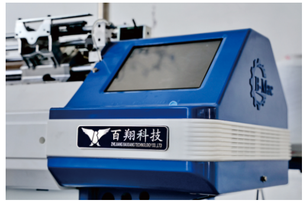
SPECIFICATION					
Gauge	7G	10G	7G Terry	10G Terry	13G Terry
Needle quantity	XXXL: 63 XXL: 58 XL: 52 L: 46 M: 42	XXL: 73 XL: 68 L: 63 M: 58 S: 53	XXXL: 68 XXL: 63 XL: 58 L: 52 M: 46	XL: 73 L: 68 M: 63 S: 58	XL: 98 L: 93 M: 88 S: 83
Average production	18 pairs/ hour	15 pairs/ hour	6 pairs/ hour	4 pairs/ hour	3 pairs/ hour
Container capacity	48 sets/ 20'FT 96 sets/ 40'HQ				
Power	Single phase, 220V, 120W				
Lubrication	Automatic lubrication				
Stitch density	Controlled by Step motor				
Control & display system	Electronic programming, 8-inch touch-screen display				
Interface	USB memory interface				
Drive system	Double belt drive, AC servo motor				
Language	Chinese/English/Russian/Spanish/Turkish/Vietnamese/Korean/Japanese				
Dimension	990mm (L) x 600mm (W) x 1,700mm (H)				
Weight	160KG				
Options	1.Stacking device 2.Reinforced crotch device 3.2-color device 4.Infrared area safety sensor 5.Wrist thread releasing device				

HIGH-SPEED & INTELLIGENT SERIES

B-Mac Pro 13G/15G/18G/21G/24G







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B-Mac Pro 13G/15G/18G/21G/24G

SPECIFICATION					
Gauge	13G	15G	18G	21G	24G
Needle quantity	XXXXL: 113 XXXL: 103 XXL: 98 XL: 93 L: 88 M: 83 S: 78 XS: 73	XXL: 123 XL: 113 L: 103 M: 93 S: 83 XS: 73	XXL: 143 XL: 133 L: 123 M: 113 S: 103 XS: 93	XXXL: 174 XXL: 164 XL: 154 L: 144 M: 134 S: 124 XS: 114	XL: 174 L: 164 M: 154 S: 144 XS: 134 XXS: 124
Average production	9 pairs/ hour	8 pairs/ hour	6 pairs/ hour	5 pairs/ hour	3 pairs/ hour
Container capacity	48 sets/ 20'FT 96 sets/ 40'HQ				
Power	Single phase, 220V, 120W				
Lubrication	Automatic lubrication				
Stitch density	Controlled by Step motor				
Wrist width	Elastic yarn output controlled by step motor				
Control & display system	Electronic programming, 8-inch touch-screen display				
Interface	USB memory interface, network interface				
Drive system	Double belt drive, AC servo motor				
Language	Chinese/English/Russian/Spanish/Turkish/Vietnamese/Korean/Japanese				
Carriage	Super compact & light weight carriage				
Dimension	990mm (L) x 600mm (W) x 1,700mm (H)				
Weight	160KG				
Options	1.Stacking device 2.Reinforced crotch device 3.2-color device 4.U2/ U3 device 5.Honeycomb line/ U6 device 6.Lower little finger/ D3 device 7.infrared area safety sensor				

HIGH-SPEED & INTELLIGENT SERIES

B-Mac 99 Plus 7G/10G/7G Terry/ 10G Terry/13G Terry

B-Mac 99 Plus intelligent & high-speed glove knitting machines adopt the latest generation of electronic control system and auto feeders driven by servo motor. The feeders can stop at any position of the needle bed, thus the production increases by 15%. It can make fashion gloves with multi colors

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B-Mac 99 Plus 7G/10G/7G Terry/10G Terry/13G Terry

SPECIFICATION					
Gauge	7G	10G	7G Terry	10G Terry	13G Terry
Needle quantity	XL: 52 L:46 M: 42 S: 37	XL 68 L: 63 M: 58 S: 53	XXL: 63 XL: 58 L: 52 M: 46	XL: 73 L: 68 M: 63 S: 58	XL: 98 L: 93 M: 88 S: 83
Average production	21 pairs/hour	18 pairs/hour	7 pairs/hour	5 pairs/hour	4 pairs/hour
Container capacity	48 sets/ 20'FT 96 sets/ 40'HQ				
Power	Single phase, 220V, 140W				
Lubrication	Automatic lubrication				
Stitch density	Elastic yarn output controlled by step motor				
Wrist width	Controlled by Step motor				
Control & display system	Electronic programming,7-inch touch-screen display				
Interface	USB memory interface, network interface				
Drive system	Double belt drive, AC servo motor				
Language	Chinese/English				
Dimension	990mm (L) x 600mm (W) x 1,700mm (H)				
Weight	145KG				
Options	Stacking device				

HIGH-SPEED & INTELLIGENT SERIES

B-MAC-TH-100 Jacquard 7G/10G/13G

BMAC-TH-100 high speed jacquard glove knitting machines can make fashion winter gloves and 5-toe socks. It can produce gloves/socks with six colors. Various patterns can be designed by software and transmitted by USB.

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HIGH-SPEED & INTELLIGENT SERIES

B-MAC-TH-100 Jacquard 7G/10G/13G

SPECIFICATION			
Gauge	7G	10G	13G
Size in needles	54 needles	72 needles	90 needles
Average production	10 pairs/ hour	9pairs/ hour	8 pairs/ hour
Container capacity	12sets/ 20'FT 27 sets/ 40'HQ		
Power	Single phase, 220V, 175W		
Lubrication	Automatic lubrication		
Stitch density	Controlled by Step motor		
Wrist width	Elastic yarn output controlled by step motor		
Control & display system	Electronic programming,7-inch touch-screen display		
Interface	USB memory interface, network interface		
Drive system	Double belt drive, AC servo motor		
Language	Chinese/English/Russian/Spanish/Turkish/Vietnamese/ Korean/Japanese		
Dimension	1000mm (L) x 750mm (W) x 1,700mm (H)		
Weight	200KG		

ASSISTANT EQUIPMENT

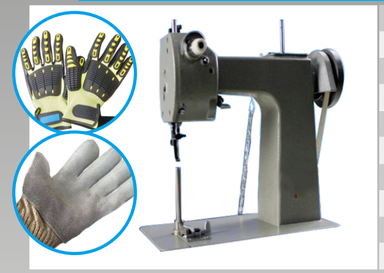
Double—head Automatic Glove Overlock Machine

Model	7G/10G	13G/15G
Average capacity	840 pairs/ hour	660 pairs/ hour
Stitch width	3-6mm	3-6mm
Power	220V, 380W, single phase, 50/60HZ	220V, 380W, single phase, 50/60HZ
Size	145cm*65cm*130cm	145cm*65cm*130cm
Weight	165KG	165KG
Air consumption	20-30L/hour	30-40L/hour

Double- head Automatic Glove Label Sewing Machine

Model	7G/10G	13G/15G
Average capacity	780 pairs/ hour	540 pairs/ hour
Stitch width	3-6mm	3-6mm
Power	220V, 380W, single phase, 50/60HZ	220V, 380W, single phase, 50/60HZ
Size	155cm*65cm*140cm	155cm*65cm*140cm
Weight	180KG	180KG
Air consumption	20-30L/hour	30-40L/hour

Leather/TPR Glove Sewing Machine



Stitching Type	Single needle, double thread, chain stitch
Pitch	0.5-5mm
Sewing Thickness	0-8mm
Presser foot list	12mm
Crochet height	94mm
Needle size	46*114#
Frame size	1120*570*110mm
Rack weight	23KG
Machine head size	485*300*525mm
Machine head weight	19KG

Single head High-speed Glove Overlock Machine

Speed	4500~5500RPM
Max Stitch Length	4mm
stitch width	3-4mm
Power	Single phase, 220V, 250W
Weight of machine head	22KG
Size of machine head	370*240*300mm
Weight of machine	50KG
Size of machine	1000x550x1400mm

Compact Glove Packing Machine

Hand molds	12 pairs
Size (Palm width)	M: 11cm L: 12cm
Average capacity	200 pairs/hour
Power	Single phase, 220V, 200W
Weight	40KG
Size	540x180x600mm

PVC Dotting Machine

Hand mould	46 pcs	Power supply	3 phases/380V 50HZ
Productivity	780 pairs/hour	Weight	900KG
Source air pressure	0.4Mpa	Size	5700X1800X1500mm
Air consumption	0.6M3/min	Oven temperature range	Room temperature-250℃
Power	Start 14KW, rated 6KW		

High-Speed Horizontal Glove Turning Machine

Model	XFD-8B
Size	2200mm*1260mm*1400mm
Weight	430KG
Power	AC 220V 50HZ, 1.23KW
Average capacity	700pairs/hour
Tray type	Auto launch by stepper motor
Working table	304 drawing stainless steel
Motor type	Servo motor + Stepper motor
Motor Qty	6 sets

Double-head High-Speed Vertical Glove Turning Machine

Average capacity	550 pairs/hour
Power	220V, 20W, 50/60HZ
Size	85*80*190cm
weight	190KG
Air pressure	0.5-0.8MPa

Screen printing machine

Hand former	20 pairs	Power supply	3 phases, 380V, 50HZ
Air consumption	0.6m³/MIN	Net weight	1500KG
Average Productivity	800 pairs/ hour	Size	Diameter 3.5 meters, height 1.2 meters
Presser	1 piece	Oven	1 piece
Motor	start 12.6KW. rated 5.4KW	Oven temperature rage	room temperature—250°C

Glove Brushing Machine

Hand molds	12 pieces
Average capacity	750 pairs/ hour
Motor	3 pcs, 250W/pc
Power	Three phases, 380V
Size	185×88×95cm
Weight	400KG

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Pad printing machine

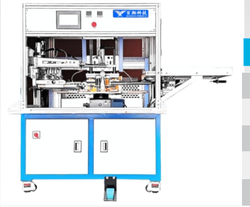
Printer type	Auto 1-color printer
Max.steel plate	150*100mm
Maximum printing diameter	90mm
Maximum printing speed	1300 pcs/hour
Max.printing pressure	740N (6bar)
Power supply	110/220V 60/50HZ 50W
Air consumption	52 liters/min
Dimensions	860*400*1220mm
Weight	80kg

Screen printing machine

Size	62*55*126cm
Power	220V, AC
Working pressure	0.3-0.7MPA
Power	10W
Cylinder type	50*75

Heat Transfer Printing Machine

Size	62*58*128cm
Power	220V, AC, 500W
Air pressure	0.3-0.7MPa
Cylinder	50*100



Screen & Heat Transfer two-for-one Printing Machine

Air pressure	0.6MPa
Size	174*150*155cm
Capacity	750 pairs/hour
Weight	450KG
Power	AC 220V, 1KW, 50HZ

Automatic Tagging Machine

Input power	220V, 50HZ
Working power	24V
Air pressure	0.45-08MPa
Size	100*70*140cm
Weight	220KG
Capacity	800pcs/hour

Hybrid Tagging Machine

Air pressure	0.5Mpa+/-0.1MPa
Power	100-240V 50/60Hz
Thickness range	25mm-40mm
Max. Distance	75mm
Tagging speed	75pcs /min
Suitable fastener	STD fasteners 8-75mm FINE fasteners 5-75mm
Net weight	6.25KG

Thumb Patch & Nitrile Dotting Machine

Aluminium Hand Former with Teflon Coating

Aluminium hand former with Teflon coating for Latex, PU, Nitrile dipping machines
Different sizes available
Customized shape

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