



HIGH SPEED AIR JET LOOM



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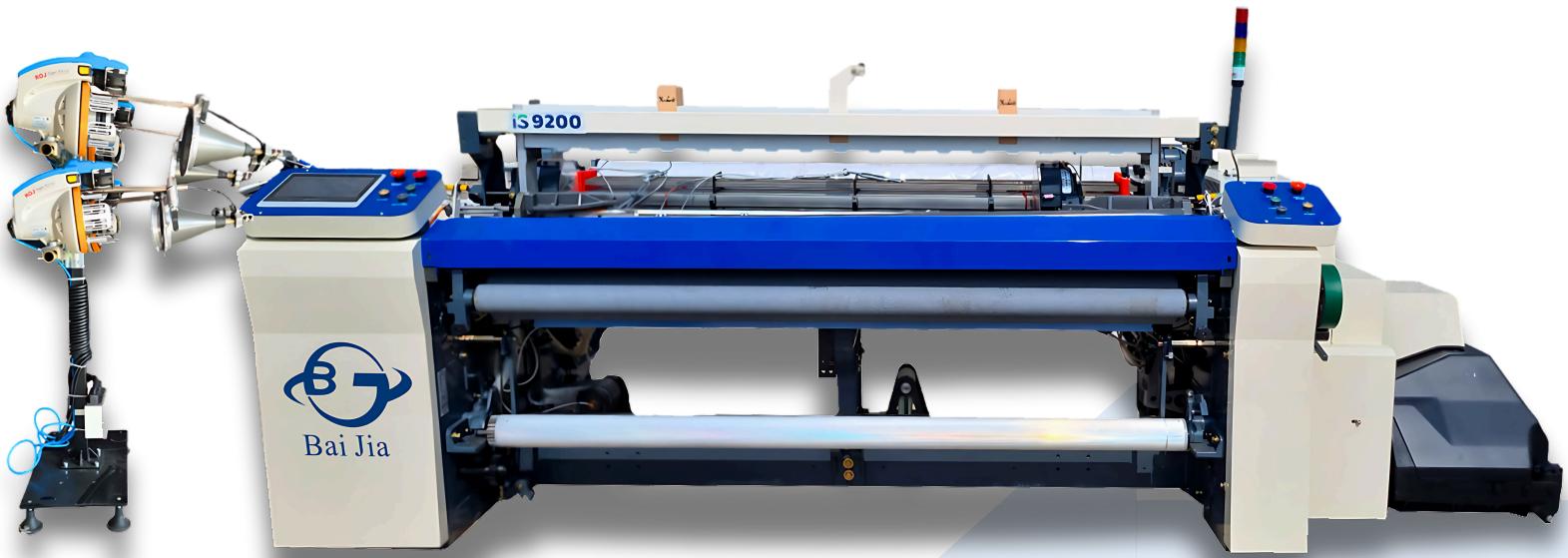
Main Office :

401-A, KRUSHI BAZAR, APMC MARKET,
SAHARA DARWAJA, RING ROAD, SURAT.

Service Office :

101-105, AKHANDAANAND RESIDENCY,
SAYAN SUGAR FACTORY ROAD, SAYAN,
SURAT

IS-9200 HIGH SPEED AIR JET LOOM



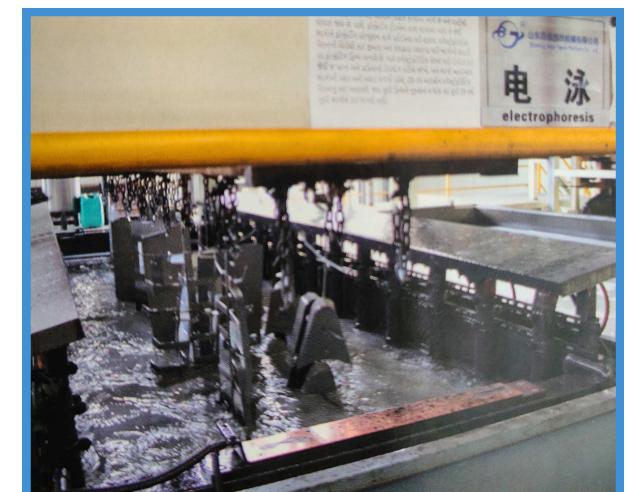
- LOW CFM COMPUTATION
- HIGH SPEED
- MORE ENERGY SAVING
- STRONG & HEAVY BODY STRUCTURE



Fully automated system with a 7-tank pretreatment process, electrophoretic coating, and PLC/SCADA control for uniform, durable, and eco-friendly finishes. Ideal for high-volume, corrosion-resistant coating of metal parts.

ADVANCED ELECTROPHORESIS TECHNOLOGY

Bai Jia Machinery Factory ensures superior surface protection with advanced electrophoresis technology, delivering durable, uniform, and corrosion-resistant finishes

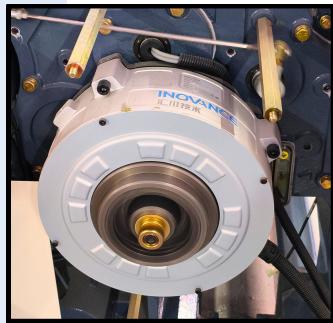


At Bai Jia Machinery Factory, every product undergoes advanced laboratory testing to ensure precision, reliability, and international quality standards



STRONG FRAME STRUCTURE AND STRUCTURE OF BEATING BALANCE

Engineered for durability, our machine delivers consistent performance with low noise and minimal vibration, even at high speeds on wide looms. Built with a robust body in China, it ensures reliability across all sizes.



DRIVE SYSTEM :: X MOTOR

Our machine features a 5 kW Inovance X-Series Motor with a Direct Drive mechanism, enabling adjustable RPM for enhanced efficiency and production flexibility

POSITIVE & NEGATIVE BACK-REST MADE WITH STAINLESS-STEEL MATERIAL AND PLAZMA COATED

At Indosky Airjet, we ensure superior fabric quality with a stainless-steel backrest and double rollers that maintain precise warp tension, ideal even for sensitive yarns.



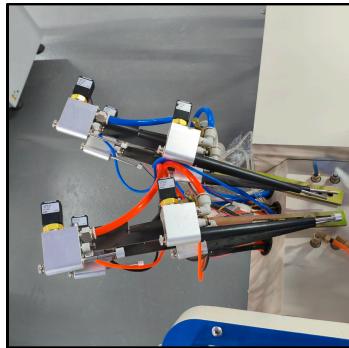
ADJUST RPM WITH DIGITAL SCREEN

Our machine features a direct RPM adjustment function on the display, allowing users to easily control speed through the interface



ELECTRONIC LET-OFF & TAKE-UP MOTION

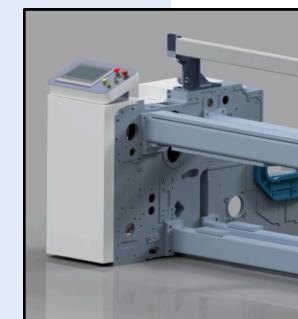
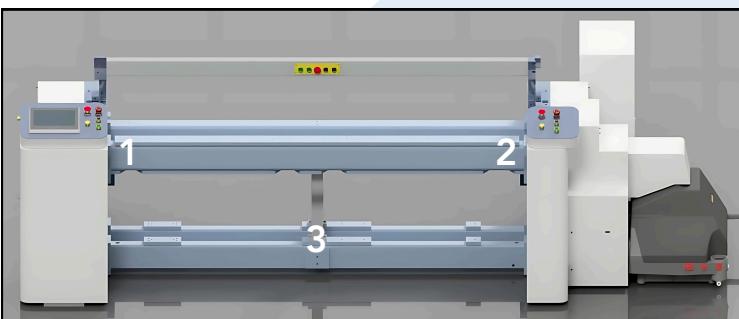
Our let-off system, powered by high-precision servomotors with speed reducers, ensures accurate warp delivery and tension control. The take-up motion, also servo-driven, maintains consistent fabric pulling and precise pick density for superior weaving quality.



DOUBLE TANDAM NOZZLE ASSEMBLY

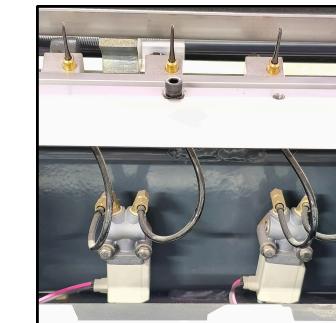
HEAVY-DUTY RACKING SYSTEM AND THREE AIR TANKS

Built with a heavy-duty racking mechanism and triple air tanks, our machine ensures stability, low vibration, and ample air storage. Independent upper beam control and a high-capacity airbag lower beam deliver smooth, high-speed weaving across diverse fabric varieties.



WEFT INSERTION - FEEDER

ROJ Super Elf G2 – Engineered in Europe. The Super Elf G2 combines advanced technology with the proven performance of ROJ weft-feeders for airjet and waterjet looms. Compatible with earlier models, its permanent magnet motor delivers low energy use, precise control, and cool operation.



SOLENOID VLAVE – SMC JAPAN



WEFT FEELER SENSOR

Our Auto Pick Finding (APF) system automatically detects weft breaks via Short and Long Weft Sensors, stops the loom, and steps back for quick weft removal. Red and blue lights provide instant alerts, reducing downtime and ensuring smooth production.



ADJUSTABLE GUIDE BAR (AGB)

Our machine features an adjustable guiding bar mechanism, allowing weavers to easily set and control the cloth width (panna) as needed.

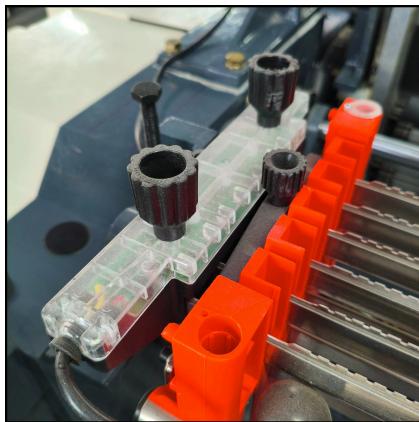


DISPLAY PROTECTION COVER

We provide a protective cover for the display to ensure long-term durability and safeguard against dust and damage.

BROKEN WARP STOP SYSTEM

Our loom features a 6-point Warp Break Detection System. Each warp carries a drop pin that touches the sensor bar if a warp breaks, instantly stopping the machine. Red and yellow indicator lights provide immediate alerts, preventing defects and downtime.



HEAVY BEAM PIPE

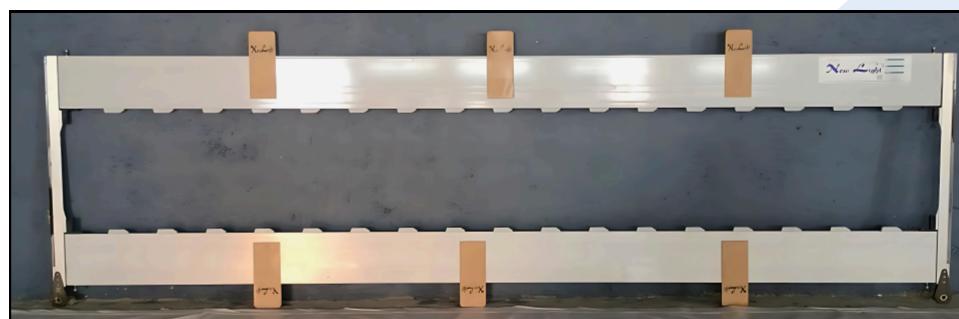
Our machine is equipped with a 14mm thick beam pipe, ensuring greater strength and stability during high-speed operations.



CONTROL PANEL INOVANCE

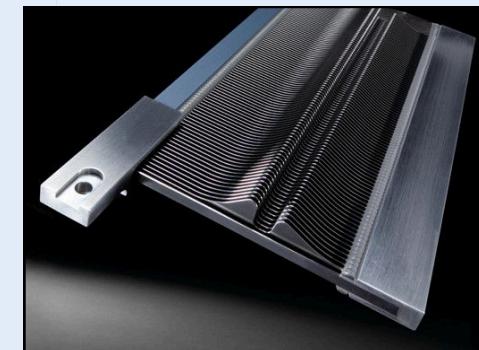


The main transmission components (casing parts) are lubricated through an oil bath system, while other moving parts are maintained by a centralized oil supply system. The automatic lubrication unit ensures timely and efficient oiling based on system instructions, enhancing reliability and reducing maintenance effort.



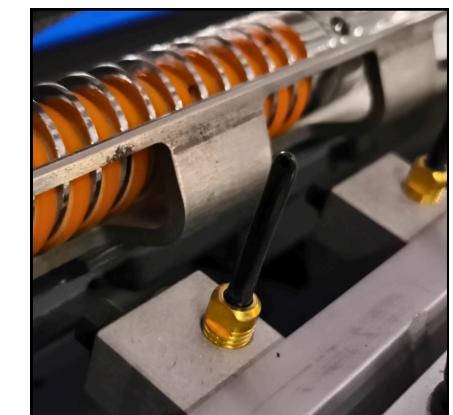
NEW LIGHT COMPANY HEALD FRAME (JAPAN)

We use high-quality heald frames from New Light, a renowned Japanese company known for precision and durability.



E-REED

This machine comes equipped with an E-Reed system for enhanced control and efficient weaving performance.



SUB NOZZELS

Our machine features high-quality stainless steel (SS) sub-nozzles with DLC coating for exceptional durability, consistent performance, and enhanced overall reliability.



Bai Jia

Advanced technology, seamless performance.

Weaving excellence with Indosky Airjet

ABOUT US

Indosky Textile Machinery empowers India's weaving community by supplying A1-quality air-jet looms that propel the nation toward global leadership in textiles. In partnership with Bai Jia, China's premier air-jet loom manufacturer, we offer high-speed machines engineered for exceptional efficiency. Our looms consume less energy and air without compromising on speed or fabric quality, helping weavers enhance productivity and reduce operating costs. To date, over 1,500 state-of-the-art looms have been placed with valued customers across India. Each machine undergoes rigorous testing before delivery and is supported by our dedicated service team to ensure seamless operation. Beyond sales, we provide tailored installation, maintenance, and after-sales support to keep looms running at peak performance. Our core values—reliability, innovation, and customer focus—drive every decision and interaction. We listen closely to weavers' needs and customize solutions that fit their unique production requirements. By building lasting partnerships with India's textile artisans, we foster sustainable growth and continuous improvement. With professionalism, deep technical expertise, and a genuine passion for textile advancement, Indosky Textile Machinery stands as your trusted ally in weaving excellence.