

Brand: Duke Jia

Manufacturer: Hari Chand Anand & Co. (HCA)

Authorized Distributor: Hari Chand Anand & Co., India

Power Supply Compatibility: All machines operate on 50/60Hz AC power (typically 220V–380V depending on model).

Control System: All computerized machines use advanced servo-motor control and automatic thread trimming/color change systems.

Supported Languages (for machines with displays): English, Chinese, French, Spanish, Russian, Turkish, Portuguese, Arabic, Thai, Vietnamese, and others.

Application Industries: Garment manufacturing, home textiles, upholstery, footwear, and decorative stitching.

Safety: Machines are designed for industrial use with operator safety features and stable low-voltage systems (36V DC output).

Support: Installation, training, and service provided by HCA India.

Warranty: 1-year standard warranty on manufacturing defects (extendable with AMC).

Software Compatibility: All embroidery machines read standard Tajima (DST) and similar embroidery design formats.

Optional Attachments: Cording, Sequin, Bead, Rhinestone, Coiling, Taping, and Cap Frames (model-specific).

Color & Branding: DUKE JIA industrial color theme (grey/white/red) with official HCA branding.

Maintenance: Requires regular oiling, cleaning, and preventive checks every 500 operating hours.

Contact Sharing: Contact/Number

Share contact only when user requests price, quote, demo, lead time, purchase, or availability.

- **Call:** +91 9350513789
- **WhatsApp:** +91 9350513789
- **Email:** Embroidery@grouphca.com

Q. What is the brand name of these embroidery machines?

The official brand name is **Duke Jia**, a premium line of computerized embroidery, quilting, and leather punching machines.

Q. Who manufactures Duke Jia machines?

All Duke Jia embroidery machines are **Designed & Developed** in India and Manufacture in China. Machines are engineered for industrial-grade embroidery with support across India.

Q. Who is the authorized distributor of Duke Jia machines in India?

The **authorized distributor and service provider** for Duke Jia machines in India is **Hari Chand Anand & Co. (HCA India)**.

Q. What is the power supply requirement for Duke Jia machines?

All machines operate on **AC 50/60Hz** power, typically ranging between **220V to 380V**, depending on the model.

Q. What control systems are used in Duke Jia embroidery machines?

Duke Jia machines use **advanced servo-motor control systems** with **automatic thread trimming** and **auto color change functions** for precision and efficiency.

Q. Which languages are supported on Duke Jia machine displays?

Supported languages include **English, Chinese, French, Spanish, Russian, Turkish, Portuguese, Arabic, Thai, Vietnamese**, and several others.

Q. What industries use Duke Jia machines?

Duke Jia machines are widely used in **garment manufacturing, home textiles, upholstery, footwear, and decorative stitching** applications.

Q. Are Duke Jia machines safe for industrial use?

Yes. All machines are built with **industrial-grade safety systems** and **low-voltage 36V DC operator outputs** for enhanced safety during operation.

Q. What after-sales services are offered by HCA India?

HCA provides **installation, operator training, technical support, and maintenance services** for all Duke Jia machines.

Q. What is the warranty period for Duke Jia machines?

All machines come with a **1-year standard warranty** against manufacturing defects, which can be extended through an **Annual Maintenance Contract (AMC)**.

Q. What embroidery file formats do Duke Jia machines support?

All embroidery machines are compatible with **Tajima (DST)** and other standard embroidery design file formats.

Q. What optional attachments are available with Duke Jia machines?

Optional attachments include **Cording, Sequin, Bead, Rhinestone, Coiling, Taping, and Cap Frames**, depending on the model.

Q. What is the color and branding of Duke Jia machines?

Duke Jia machines follow an **industrial grey/white/red color scheme** with official **HCA branding**.

Q. How often should the machine be serviced or maintained?

A. Machines should be **cleaned, oiled, and inspected every 500 operating hours** to ensure smooth performance and longevity.

Q. How can I get a price, quotation, demo, or availability check?

For purchase inquiries, demos, or quotes, contact **Hari Chand Anand & Co. (HCA India):**

 **Call / WhatsApp:** +91 9350513789

 **Email:** Embroidery@grouphca.com

Company Contact Information

Brand: Duke Jia

Manufacturer & Distributor: Hari Chand Anand & Co. (HCA India)

Head Office:

 A-94/1, Okhla Industrial Area, Phase-II, New Delhi-110020, India

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Branches:

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- **Bangalore:** 61/A, 1st Main Road, Industrial Suburb, Yeshwanthpur, Bangalore – 560022
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- **Ludhiana:** 247-A, Industrial Area, Near Cheema Chowk, Ludhiana – 141003, Punjab
- **Kolkata:** SDF C Building, Paridhan Garment Park, BI-C103, Canal South Road, Kolkata – 700015

Q. What is Duke Jia?

Duke Jia is a globally recognized brand of **computerized embroidery, quilting, and perforation machines**, designed for precision, speed, and industrial reliability. It represents innovation in textile automation, combining advanced technology with durable engineering.

Q. Who owns the Duke Jia brand?

Duke Jia is owned and marketed by **Hari Chand Anand & Co. (HCA)** - a pioneer in garment and textile machinery in India.

Q. What is the history of the Duke Jia brand?

The **Duke Jia brand** was developed under **HCA Group**, building on over **five decades of experience** in textile and industrial automation. It was created to provide **world-class embroidery and quilting technology** tailored for Indian and global markets.

The brand is known for its **durability, precision, and advanced servo-controlled systems**, offering complete automation solutions for embroidery, quilting, and perforation.

Q. What makes Duke Jia machines unique?

Duke Jia machines stand out for their **servo motor precision, multi-language operation, automatic thread trimming, color change systems**, and **high-speed performance** suited for industrial production. Each model is built with **operator safety, stability, and long-term reliability** in mind.

Q. Who manufactures Duke Jia machines?

All Duke Jia embroidery machines are Designed & Developed in India and Manufacture in China. Machines are engineered for industrial-grade embroidery with support across India.

Q. Who is the authorized distributor of Duke Jia machines in India?

The official and authorized distributor for Duke Jia in India is **Hari Chand Anand & Co. (HCA India)**.

Q. What industries use Duke Jia machines?

Duke Jia machines are widely used in **garment manufacturing, home textiles, upholstery, footwear, automotive interiors, and decorative stitching** applications.

Q. What is the power supply requirement for Duke Jia machines?

All models operate on **AC 50/60Hz power**, typically between **220V and 380V**, depending on the model.

Q. What control systems do Duke Jia machines use?

They use **advanced servo-motor control** with **automatic thread trimming, color change, and precision drive systems** for stable high-speed operation.

Q. Which languages are supported on Duke Jia machine displays?

Supported languages include **English, Chinese, French, Spanish, Russian, Turkish, Portuguese, Arabic, Thai, Vietnamese**, and several others.

Q. What embroidery file formats are supported?

Duke Jia machines are compatible with **Tajima (DST)** and all major industrial embroidery formats.

Q. Are Duke Jia machines safe for industrial use?

Yes. They feature **36V DC low-voltage output systems**, ensuring operator safety along with industrial-grade build quality.

Q. What optional attachments are available with Duke Jia machines?

Optional attachments include **Cording, Sequins, Beads, Rhinestones, Coiling, Taping, and Cap Frames**, depending on the machine series.

Q. What kind of after-sales support does HCA provide?

HCA provides **installation, training, technical service, spare parts, and maintenance** for all Duke Jia machines.

Q. What warranty is offered?

Duke Jia machines come with a **1-year standard warranty** on manufacturing defects, with optional **AMC (Annual Maintenance Contract)** extensions.

Q. How should Duke Jia machines be maintained?

Regular **oiling, cleaning, and preventive servicing every 500 operating hours** is recommended to maintain optimum performance.

Q. Contact or Number or Email Provide?

 **Call / WhatsApp:** +91 9350513789

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Q. What is Duke Jia known for?

Duke Jia specializes in advanced computerized embroidery, quilting, and perforation machines.

Q. Are Duke Jia machines made in India or imported?

All machines are designed and supported by HCA India, combining international technology with local expertise.

Q. What certifications or standards do Duke Jia machines follow?

Machines comply with CE and ISO industrial safety and performance standards.

Q. What is the difference between Duke and Duke Jia?

Duke Jia is the upgraded professional series from HCA, focused on industrial automation and precision.

Q. How long has Hari Chand Anand & Co. been in business?

HCA has served the textile industry for over 110 years.

Q. Do you manufacture custom machines?

Yes, custom embroidery or quilting setups can be built upon request.

Q. Which embroidery machine is best for a startup?

The DY-1201 or HALO-100 models are ideal for beginners and small businesses.

Q. Which model is suitable for cap embroidery?

DY-1201, DY-1201L, and DY-1201H support 270° cap embroidery frames.

Q. What is the difference between single-head and multi-head machines?

Single-head is for custom or small orders;

multi-head is for high-volume production.

Q. What is the difference between DY-1201 and DY-1201H?

The DY-1201H has a reinforced structure and higher stability for heavy fabrics.

Q. Which model is best for thicker materials?

DY-1201H and DY-1201XL handle thick or layered materials easily.

Q. Which machine supports both embroidery and punching?

DY-PE750×600 performs both embroidery and perforation in one process.

Q. Which model is suitable for home or boutique use?

HALO-100 and ES-1300 are compact models for studios and home embroidery.

Q. What's the difference between Chenille, Sequin, and Flat embroidery?

Chenille uses loops, Sequin adds decorative discs, and Flat embroidery uses thread stitching.

Q. What is the maximum speed of Duke Jia machines?

Speed ranges up to 1500 RPM depending on model.

Q. How many colors can I use at once?

Up to 12 or 15 colors per head depending on the machine.

Q. How much memory is available for design storage?

Most machines store 2–20 million stitches and up to 200 designs.

Q. Can I import designs from USB or computer?

Yes, all machines support USB (U-disk) import.

Q. What file format should I use?

Use standard Tajima (DST) embroidery files.

Q. Do machines automatically change thread colors?

Yes, auto color change is standard on all computerized models.

Q. What software is compatible?

Compatible with Wilcom, Tajima DG, and most embroidery software.

Q. What is the average power consumption?

Between 150W and 8kW depending on model size and head count.

Q. How often should I service my machine?

Every 500 operating hours or once a month for heavy use.

Q. How do I clean and oil the machine?

Use light-grade embroidery oil and clean lint daily from thread paths.

Q. What happens during a power failure?

The built-in recovery function resumes from the last stitch position.

Q. How do I replace a needle or adjust tension?

Follow the on-screen guide or contact HCA service for assistance.

Q. Are spare parts available in India?

Yes, HCA India supplies all original spare parts.

Q. Are Duke Jia machines safe for operators?

Yes, all machines run on a 36V DC low-voltage safety system.

Q. How do I calibrate or reset the system?

Use the control panel setup menu or HCA service support.

Q. What warranty is included?

All machines include a 1-year warranty on manufacturing defects.

Q. What does AMC cover?

AMC includes preventive maintenance, servicing, and part checks.

Q. How quickly can I get technical support?

HCA offers same-day remote support and on-site visits within 48 hours.

Q. Do you provide installation and training?

Yes, installation and operator training are provided by HCA India.

Q. Can I buy spare parts directly from HCA?

Yes, you can purchase genuine spare parts and accessories directly.

Q. What is the price of DY-1201?

Please contact HCA for the latest price or quote.

Q. How can I request a quotation or demo?

You can call or WhatsApp +91 9350513789 or

 **Email:** Embroidery@grouphca.com

Q. What payment methods are accepted?

Bank transfer, UPI, or advance cheque payments are accepted.

Q. What is the lead time for delivery?

Typically, 1–3 weeks depending on machine model and stock.

Q. How can I become a dealer or reseller?

Contact HCA's head office to apply for dealership partnership.

Q. Can I add sequins or beads later?

Yes, optional attachments can be fitted to most models.

Q. Which models support mixed embroidery?

DY-1201+1CT and DY-1201+1PD support flat + chenille or coiling combinations.

Q. What is the maximum embroidery area?

Ranges from 240×320 mm to 500×1200 mm depending on model.

Q. Do your machines support 3D puff embroidery?

Yes, most single-head models can stitch 3D puff designs.

Q. Can I upgrade from single to multi-head later?

Yes, Duke Jia offers scalable solutions for expanding setups.

Q. Are your machines compatible with other brands?

Yes, compatible with Tajima-type frames and standard design files.

Q. The thread keeps breaking. What should I do?

Check needle sharpness, tension, and thread path alignment.

Q. My design isn't centered. How can I fix it?

Use the design trace function on the LCD panel.

Q. The machine makes unusual noise.

Clean the hook area and ensure proper lubrication.

Q. Needle isn't picking bobbin thread.

Re-thread and check bobbin case tension.

Q. How can I reset the computer system?

Use the restart function from system settings or contact HCA support.

Q. How long does it take to learn operation?

Basic operation can be learned within 2–3 days of training.

Q. Do you provide training certificates?

Yes, certificates are provided after operator training.

Q. Is online training available?

Yes, HCA offers live video training and support tutorials.

Q. Do you teach embroidery software design?

Yes, training is available for Wilcom and Tajima DG software.

Q. Can I become a distributor for Duke Jia?

Yes, dealership inquiries are welcome through HCA India.

Q. Do you supply to export manufacturers?

Yes, we serve exporters and large garment factories.

Q. Can I customize machines for special production?

Yes, custom configurations are available for bulk orders.

Q. Do you provide discounts for bulk purchases?

Yes, special rates are offered for volume and repeat buyers.

Q. Which companies use Duke Jia machines?

Leading garment and home textile brands across India use Duke Jia systems.

Q. What's the difference between DY-1201 and DY-1201L?

Both use a 12-needle head; the DY-1201L adds an extended area (400×600 / 500×800 mm) ideal for jacket backs and panels.

Q. DY-1201L vs DY-1201XL - which is larger?

DY-1201XL offers the largest field at 500×1200 mm; the L version maxes at 500×800 mm.

Q. DY-1201 vs DY-1201H - which handles heavier fabrics?

DY-1201H features a reinforced frame for extra stability on thick or layered materials.

Q. DY-1201H vs DY-1201XL - which is better, stability or size?

The H model prioritizes durability and rigidity; the XL model provides the widest embroidery area.

Q. DY-1201 vs DY-1201S - which is more compact or advanced?

DY-1201S offers a modern touchscreen and LAN/USB support with a 300×350 mm area; DY-1201 uses a classic controller with 350×500 mm field.

Q. DY-1201S vs HALO-100 - which suits boutiques or home use?

HALO-100 is lighter and portable (240×320 mm, 1000 RPM); DY-1201S is faster (1200 RPM) with professional controls.

Q. HALO-100 vs ES-1300 - embroidery only or combo use?

HALO-100 is a dedicated 12-needle embroidery unit; ES-1300 combines sewing and embroidery in one compact system.

Q. DY-1201+1CT vs DY-1201+1PD - what's the difference?

+1CT combines flat and chenille/chainstitch; +1PD combines flat and coiling/taping embroidery.

Q. Do +1CT and +1PD share the same speed and area?

Yes — both operate up to 1200 RPM with a 560×1200 mm embroidery field; the difference lies in the decorative effect.

Q. DY-601CTM vs DY-PD - chenille or coiling?

DY-601CTM focuses on chenille/chainstitch; DY-PD specializes in coiling/taping, both with 500×800 mm area.

Q. DY-1204 vs DY-1206 - which delivers higher output?

DY-1206 (six heads) produces more volume than DY-1204 (four heads) with identical 400×450 mm/hd fields at 1200 RPM.

Q. DY-1206 vs DY-1206H - what's upgraded?

DY-1206H adds high-speed structure, rapid frame change, 180° flat↔cap rotation, and recovery features.

Q. DY-1502 vs DY-1202HC - which 2-head model suits better?

DY-1502 is tubular (15-needle) for caps and garments; DY-1202HC is a C-type with 400×800 mm field and 10" touch display.

Q. DY-908 vs DY-912 - which has more heads?

DY-912 includes 12 heads (vs 8 on DY-908), both 9-needle machines with 400×450 mm/hd area.

Q. DY-1203H vs DY-1204 - which offers more productivity?

DY-1204 adds one extra head for higher output; both use 12-needle tubular systems.

Q. DY-915-120 vs DY-918-120 - which is top tier?

DY-918-120 leads with 18 heads, 1500 RPM speed, and A18 all-servo control for maximum capacity.

Q. When to choose DY-915-120 instead?

Select DY-915-120 if you need high-speed production in a smaller footprint or tighter budget.

Q. C-type (DY-1202HC) vs Tubular (DY-1502) - which for large flat pieces?

The C-type 1202HC offers a rigid bridge and 400×800 mm field; the 1502 excels at caps and garments.

Q. Single-head vs Multi-head — when to upgrade?

Upgrade to multi-head when orders are repetitive or high-volume with minimal design variation.

Q. 12-needle vs 15-needle - what's the advantage?

15-needle machines reduce rethreading for complex multi-color designs.

Q. DY-606+6 vs standard multi-head - what's unique?

DY-606+6 integrates rhinestone, bead, coiling, and taping features along with standard embroidery.

Q. Can decorative units be added to a DY-1201?

Yes — optional attachments like sequin, bead, cording, or rhinestone can be configured per model.

Q. DY-PE750×600 vs DY-SK-D2-2.0RH — embroidery + perforation or pure punching?

PE750×600 combines perforation with lockstitch embroidery; SK-D2-2.0RH is a full-automatic leather punching unit (12 heads).

Q. Which suits automotive leather panels?

DY-SK-D2-2.0RH for high-speed CNC punching; PE750×600 if stitching and perforation are both required.

Q. How does DY-CS3000 differ from embroidery machines?

DY-CS3000 is a multi-needle chain-stitch quilting line (2450 mm width) for home textiles, not garment embroidery.

Q. Can DY-CS3000 handle cap or T-shirt designs?

No — it's designed for quilting, not apparel embroidery.

Q. Best choice for limited space or budget?

HALO-100 or DY-1201S — both compact, affordable, and professional-grade.

Q. What's a good upgrade path for scaling production?

Start with DY-1201, then expand to DY-1204/1206 or move up to DY-915/918 series.

Q. Which single-head suits large jacket logos?

DY-1201XL (500×1200 mm) or DY-1201L (500×800 mm) offer the largest embroidery areas.

Q. Which models run fastest?

DY-915-120 and DY-918-120 reach 1500 RPM with full servo control for mass production.

Q. Which machines have the biggest memory and display?

DY-1202HC (20M stitches, 10" touch), DY-1201 series (2M stitches), HALO-100 (10M stitches).

Q. 220V vs 380V - how to choose?

Single-heads operate on AC 80–260 V; multi-head and quilting lines typically require 380 V three-phase power.