

Q. What are the detailed models available in the Duke Jia DY-1201,1201 Embroidery series?

- **DY-1201** - 12-needle, 1-head; ~1000–1200 rpm; 240×320 mm; auto color-change & trimming; wide-voltage (AC 80–260 V), 36 V DC safe; cap + flat.
- **DY-1201L** - 12-needle, 1-head; up to 1200 rpm; larger frames: 400×600 or 500×800 mm; cap + flat.
- **DY-1201H** - 12-needle, 1-head; up to 1200 rpm; 500×400 mm; “new, more stable structure”; cap + flat + finished garments.
- **DY-1201XL** - 12-needle, 1-head; up to 1200 rpm; **500×1200 mm** large area; 270° cap frame; low power (~150 W), wide-voltage, 36 V DC.
- **DY-1201+1CT** - 12-needle, **1+1 (flat + chenille/chainstitch)**; up to 1200 rpm; 560×1200 mm; auto color-change/trim; thread-break detect.
- **DY-1201+1PD** - 12-needle, **1+1 (flat + coiling)**; up to 1200 rpm; 560×1200 mm; supports beads/rhinestone/taping; **power-failure recovery** + thread-break prevention.
- **DY-1201S** (duke-single-head) - **15-needle**, 1-head; 1200 rpm flat / ~600 rpm cap; 300×350 mm; full-color touchscreen; network/USB; up to **6,000,000 stitches / 20,000 patterns**; frame visualization modes.

**Q. What are the models or List included in the Duke Jia DY-1201 Embroidery series?
Or 1201 series of Duke Jia?**

- **DY-1201** – 12-needle, compact model for flat & cap embroidery (240 × 320 mm).
- **DY-1201L** – Larger-frame version (400 × 600 / 500 × 800 mm).
- **DY-1201H** – Heavy-duty “new structure” model for stable, high-speed production.
- **DY-1201XL** – Extra-large frame (500 × 1200 mm) with 270° cap frame.
- **DY-1201+1CT** – 1 + 1 head machine combining flat and chenille/chainstitch embroidery.
- **DY-1201+1PD** – 1 + 1 head machine combining flat and coiling embroidery;
- **DY-1201S** (*Duke Single-Head*) – 15-needle, full-color touchscreen model with USB / network connectivity and 6 million-stitch memories.

Q. Embroidery List of Single-Head Models or Machines of Duke Jia? Or Series of Single Head Embroidery Machine?

- . **ES-1300.**
- . **HALO-100.**
- . **DY-1201.**
- . **DY-1201S.**
- . **DY-1201L.**
- . **DY-1201XL.**
- . **DY-1201H.**
- . **DY-1201+1CT.**
- . **DY-1201+1PD.**
- . **DY-601CTM.**

Q. Explain / Details of Single-Head Model Embroidery Machine or Machine of Duke Jia?

- **ES-1300** – Embroidery + sewing combo with auto threading and LCD control.
- **HALO-100** – Compact 12-needle machine with 270° cap frame and multi-hoops.
- **DY-1201** – Standard 12-needle for flat & cap embroidery, auto trim/color change.
- **DY-1201S** – 15-needle touchscreen model with network and 6M-stitch memory.
- **DY-1201L** – Larger-frame 12-needle (400×600 mm) for wider designs.
- **DY-1201L** – Larger-frame 12-needle (500×800 mm) for wider designs
- **DY-1201XL** – Extra-large 12-needle (500×1200 mm) with 270° cap frame.
- **DY-1201H** – Heavy-duty 12-needle with stable structure for long production.
- **DY-1201+1CT** – Flat + chenille/chainstitch 1+1 dual-function embroidery.
- **DY-1201+1PD** – Flat + coiling 1+1 model with power-failure recovery.
- **DY-601CTM** – Chenille & chainstitch single-head with Dahao control.

Q. Embroidery List of Multi Head Models or Machines of Duke Jia? Or series of Multi Head model?

- **DY-908.**
- **DY-912.**
- **DY-1204.**
- **DY-1206.**
- **DY-1502.**
- **DY-1202HC.**
- **DY-1203H.**
- **DY-1206H.**
- **DY-915.**
- **DY-918.**
- **DY-602+2.**
- **DY-606+6.**

Q. Explain / Details of Multi-Head Model Embroidery or Machine of Duke Jia?

- **DY-1202HC** – 2-head C-type embroidery machine with 12–15 needles; compact and fast for flat & garment embroidery.
- **DY-1203H** – 3-head, 12-needle machine with stable frame for medium-scale production.
- **DY-1204** – 4-head, 12-needle tubular machine for multi-garment embroidery.
- **DY-1206** – 6-head, 12-needle industrial model for high-volume production.
- **DY-1206H** – 6-head high-speed version with auto frame switching and power-failure recovery.
- **DY-1502** – 2-head tubular machine with 270° cap frame and wide voltage support.
- **DY-908** – 8-head, 9-needle tubular embroidery machine for mass production.
- **DY-912** – 12-head, 9-needle industrial embroidery machine for large-scale output.
- **DY-915** – 15-head, 9-needle high-speed (1500 rpm) embroidery machine with servo motors.
- **DY-918** – 18-head, 9-needle ultrahigh-speed (1500 rpm) model for maximum productivity.
- **DY-602+2** – 2-head mixed embroidery machine (flat + sequins + beads + coiling + taping).
- **DY-606+6** -head mixed embroidery machine combining flat, chenille, chainstitch, and double sequin embroidery.

Q. What is the Duke DY PE750X600 machine?

The **Duke DY PE750X600** is an **automatic perforation and embroidery machine** that combines both punching and embroidery in a single operation. It features a **9-color embroidery system** with **3 knife tools** for precise perforation work.

Q. What are the Machine description/ key features of the DY PE750X600?

1. Performs **perforation and embroidery simultaneously** in one process.
2. Uses a **servo motor driving system** for both main shaft and frame movement.
3. Equipped with **professional pattern design software** for embroidery and perforation.
4. **Bridge-structure design** provides higher stability and precision.
5. **Independent dual main shaft system** for embroidery and perforation functions.
6. Built-in **automatic dust exhaust system** for clean operation.
7. **10-inch touchscreen panel** for easy operation and monitoring.

Q. What are the main applications of the DY PE750X600 machine?

The DY PE750X600 is widely used in:

- **Automotive interiors** (car seats, door panels)
- **Aviation upholstery**
- **Leather goods and sports equipment**
- **High-end custom automotive and fashion products**
- **Furniture and home décor leather processing.**

Q. What makes the DY PE750X600 unique?

- It integrates embroidery and perforation in one machine, reducing production time while maintaining high accuracy. The servo-driven system and bridge-type frame ensure stability, while its dust exhaust and dual-shaft system make it ideal for **industrial leather and textile customization**.

Q. What are the technical specifications of the DY-PE750X600?

Working area: 750 × 600 mm

Speed: Embroidery – 1000 RPM / Punch – 700 RPM

Size of punching knife: 0.8 mm, 1.0 mm, 1.2 mm, 1.5 mm, 2.0 mm, 2.5 mm

Needle gauge: 15 mm

Needle: DP×12# – 14#

Stitch step: 0.1–12.7 mm (Max)

Stitch type: Lock stitch

Suture: Polyester thread

Flat Emb. trimming device: Electric motor thread trimmer

Gas pressure: 0.6 MPa

Power supply: AC 220V $\pm 10\%$, 50/60Hz (Single Phase)

Q. What is the Duke Jia DY-CS3000 machine?

A. The **DY-CS3000** is a **computerized chain stitch non-shuttle multi-needle quilting machine** designed for high-precision quilting on mattresses, quilt covers, and home textile products. It combines servo-driven motion control with advanced computerized pattern editing for efficient, accurate production.

Q. What are the Machine description/key features of the DY-CS3000?

- **Advanced computerized control system** for stable and precise operation.
- **Double rocker mechanism (no CAM)** prevents fabric stains and ensures smooth stitching.
- **Infrared thread-break detection** automatically stops the machine for safety and quality.
- **Servo-driven spindle, needle, saddle, and roller** for consistent high-speed control.
- **360° quilting freedom** with independent step quilting motion.
- **CAD-based pattern editing**, easy to learn and highly accurate.
- **Automatic zero-return function** after each quilting set.
- **Infrared safety sensors** enhance operator safety.
- **Auto pattern tracking system** monitors real-time running status.
- **Newly added cylinder press roller** ensures uniform pressure and even stitching.
- **Thread-break detection alarm** stops the machine automatically when thread breaks.
- **High-speed servo motor** allows operation up to **1200 RPM**.

Q. What are the technical specifications of the DY-CS3000?

- **Quilting width:** 2450 mm
- **Max sewing thickness:** 60 mm
- **Quilting speed:** 600–1200 RPM
- **Stitch length:** 3–8 mm
- **Operation speed:** 60–260 m/hour
- **Space between needle rows:** 5" (50.8, 76.2, 127 mm) / 6" (76.2, 76.2, 152.4 mm)
- **Space between needles:** 12.7 / 25.4 mm

- **X-axis displacement:** 308.4 mm
- **Needle model:** 21/180, 23/160, 22/140, 21/130
- **Voltage:** AC 380V 50/60Hz
- **Total power:** 8 kW
- **Machine size (L×W×H):** 5400 × 1650 × 2050 mm
- **Machine weight:** 4500 kg.

Q. What are the main applications of the DY-CS3000 machine?

The DY-CS3000 is widely used for **quilting high-quality mattresses, quilt covers, and household decorations**, offering superior stitch consistency and production efficiency for textile manufacturers.

Q. What is the Duke DY-SK-D2-2.0RH machine?

The **DY-SK-D2-2.0RH** is a **Full Automatic Leather Punching Machine** equipped with a **high-speed multi-axis CNC punching system**. It is designed for precision leather perforation in automotive, furniture, and fashion industries, providing fast, accurate, and customizable punching patterns.

Q. What are the Machine description/ features of the DY-SK-D2-2.0RH?

- Uses a **unique multi-axis CNC system** that supports **six specifications of punching needles** simultaneously.
- Each punch head can rotate **360°** to create complex patterns via **AUTOCAD or COREL DRAW**.
- **Servo motor-driven main axis and drive system** ensure high speed and stability.
- **X/Y axis screw direct-drive mode** provides high punching precision.
- **Industrial dust collector system** efficiently removes debris and maintains cleanliness.
- The system and software can be **customized** according to user requirements.
- Equipped with **rotatable punch heads** for decorative, patterned, and customizable leather punching.

Q. What are the technical specifications of the DY-SK-D2-2.0RH?

- 1.Working speed:** 1300 RPM
- 2.Maximum storage capacity:** 256 MB
- 3.Power:** 2–3 kW
- 4.Power supply:** 220V Single-phase
- 5.Air pressure:** 0.6 MPa
- 6.Punching tool:** Standard round hole (0.8 mm, 1.0 mm, 1.2 mm, 1.5 mm, 2.0 mm, 2.5 mm)
- 7. Number of tool heads:** 12 (6 in each group)
- 8.Working area:** 900 × 600 mm
- 9.Machine size (L×W×H):** 3565 × 1480 × 1380 mm
- 10.Net weight:** 1200 kg

Q. What is the flagship model of Duke Jia machines?

The **Duke Jia DY-PE750X600** is the **flagship single-head perforation and Embroidery machine**, engineered for precision, durability, and automation. It combines **high-speed material perforation and lockstitch sewing** in one system, making it ideal for leather, upholstery, and technical textile industries.

Q. What makes the DY-PE750X600 the flagship model?

It unites **two production stages — perforation and Embroidery — into one automated process**, powered by a **servo-driven CNC system** for unmatched precision. Its **1200 RPM high-speed output, industrial-grade stability, and dual-function integration** make it the **most advanced and efficient model** in Duke Jia's leather and textile machinery line up.

Q. What are the Machine description/technical specifications of the flagship model?

- 1.Working area:** 750 × 600 mm
- 2.Speed:** Embroidery – 1000 RPM / Punch – 700 RPM
- 3.Size of punching knife:** 0.8 mm, 1.0 mm, 1.2 mm, 1.5 mm, 2.0 mm, 2.5 mm
- 4.Needle gauge:** 15 mm
- 5.Needle:** DP×12# – 14#
- 6.Stitch step:** 0.1–12.7 mm (Max)
- 7.Stitch type:** Lock stitch
- 8.Suture:** Polyester thread
- 9.Flat Emb. trimming device:** Electric motor thread trimmer
- 10.Gas pressure:** 0.6 MPa
- 11.Power supply:** AC 220V ±10%, 50/60Hz (Single Phase)

Q. What makes the DY-CS3000 a quilting model?

It features **multi-needle chain stitch quilting** with **servo-driven automation**, **infrared detection**, and a **press-roller system** that ensures even tension and consistent fabric quality at **1200 RPM**. Its combination of **speed, precision, and automation** makes it Duke Jia's **flagship quilting machine**.

Q. What is the Duke Jia Quilting machine?

The **DY-CS3000** is a **Computerized Chain Stitch Non-Shuttle Multi-Needle Quilting Machine** designed for **high-speed quilting** of mattresses, quilt covers, and home textile products. It combines **servo-driven technology** with a **CAD-based control system** to deliver precision, stability, and productivity.

Q. What are the Machine description/ key features of the Quilting Machines?

- **Advanced computerized control system** for precision production and easy operation.
- **Double rocker mechanism (no CAM)** prevents fabric staining and ensures smooth stitch formation.
- **Infrared thread-break detection** automatically stops the machine to prevent defects.
- **Servo-driven spindle, needle, saddle, and roller** for high performance and stability.
- **360° quilting freedom** with independent step motion.
- **CAD-based pattern editing system**, simple to learn and highly accurate.
- **Automatic zero-return** after quilting set completion.
- **Infrared safety sensors** for operator protection.
- **Auto-tracking pattern system** monitors real-time running status.
- **Cylinder press roller system** for even material pressure and smoother output.
- **Powerful servo motor** enables speeds up to **1200 RPM**.
- **Thread-break alarm** alerts operators to rethread immediately.

Q. What are the technical specifications of the Quilting Machines?

Quilting width: 2450 mm

Max sewing thickness: 60 mm

Quilting speed: 600–1200 RPM

Stitch length: 3–8 mm

Operation speed: 60–260 m/hour

Space between needles: 5" (50.8, 76.2, 127 mm) / 6" (76.2, 76.2, 152.4 mm)

Space between rows: 12.7 / 25.4 mm

X-axis displacement: 308.4 mm

Needle model: 21/180, 23/160, 22/140, 21/130

Voltage: AC 380V 50/60Hz

Total power: 8 kW

Machine size (L×W×H): 5400 × 1650 × 2050 mm

Machine weight: 4500 kg

Q. What are the main applications of the Quilting Machines?

The DY-CS3000 is used for **quilting high-quality mattresses, quilt covers, bedspreads, and household decorative textiles**, offering precision stitching and smooth, clean finish.

Q. What is the Duke DY-1201L machine?

The **Duke DY-1201L** is a **12-needle single-head computerized embroidery machine** designed for flat, cap, and finished garment embroidery. It's engineered for small workshops and professional production with high precision, speed, and automation.

Q. What are the Machine description/key features of the DY-1201L?

1. Suitable for **flat, cap, and finished garments embroidery**.
2. **Auto thread trimming** and **auto colour change** system for faster operation.
3. **270° wide cap frame** for curved-surface embroidery.
4. **Maximum speed:** 1200 RPM for high-speed stitching.
5. **Memory capacity:** 2,000,000 stitches (up to 200 designs).
6. **LCD display** with real-time stitching preview.
7. **Full-screen design preview and trace** function support.
8. **Auto start and 200-time colour change** function.
9. **Multi-language interface:** Chinese, English, French, Russian, Dutch, Spanish, Portuguese, Turkish, German, Arabic, Thai, and Vietnamese.
10. **Wide voltage input (AC 80–260V)** – stable performance under varying power conditions.

Q. What applications is the DY-1201L suitable for?

- Caps and hats embroidery
- T-shirts, jackets, and finished garment embroidery
- Bags, home textiles, and decorative items
- Custom embroidery for fashion and promotional products

Q. What makes the DY-1201L a standout model?

It offers **industrial-grade precision** in a **compact single-head design**, combining **1200 RPM high-speed performance**, **multi-language control**, **auto trimming/color change**, and **wide-voltage safety**. Its **270° cap frame** and **large embroidery area** make it one of Duke Jia's most versatile single-head machines.

Q. What are the technical specifications of the DY-1201L?

- **Needle:** 12 (9/15 optional)
- **Head:** 1
- **Speed:** Up to 1200 RPM
- **Embroidery Area:** 400 × 600 mm / 500 × 800 mm
- **Memory:** 2,000,000 stitches (200 designs)
- **Voltage:** AC 80–260V, 50/60Hz
- **Power Output:** 36V DC Safe Voltage
- **Max Power Consumption:** 150W
- **Weight (Net / Gross):** 190 / 207 kg (400×600) or 245 / 265 kg (500×800)
- **Machine Size (L × W × H):** 127 × 110 × 87 cm / 146 × 113 × 87 cm

Q. What is the Duke DY-1201 (Single-Head 12-Needle) machine?

The **Duke DY-1201** is a **12-needle, single-head computerized embroidery machine** designed for flat, cap, and finished garment embroidery. It offers professional-grade precision and automation for small workshops, custom embroidery, and garment businesses.

Q. What are the Machine description/key features of the DY-1201 (Single-Head 12-Needle)?

1. **Suitable for flat, cap, and finished garment embroidery.**

2. **Automatic thread trimming** and **auto color change** for fast and consistent operation.
3. **270° wide cap frame** for cap and curved-surface embroidery.
4. **Maximum speed:** 1200 RPM for efficient production.
5. **Memory capacity:** 2,000,000 stitches (up to 200 designs).
6. **Multi-language LCD interface:** Chinese, English, French, Russian, Dutch, Spanish, Portuguese, Turkish, German, Arabic, Thai, Vietnamese.
7. **Real-time LCD stitching display** with full-screen design preview.
8. **Auto start and color change (200 cycles)** for efficient workflow.
9. **Wide-voltage support (AC 80–260V)** — adapts to unstable power supply.
10. **36V DC safe voltage output** for operator protection.
11. **Low power consumption (150W)** with energy-efficient operation.

Q. What are the technical specifications of the DY-1201 (Single-Head 12-Needle)?

Needles: 12 (9/15 optional)

Head(s): 1

Max speed: 1200 RPM

Embroidery area: 350 × 500 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Output voltage: 36V DC

Power consumption: 150 W

Machine size (L×W×H): 113 × 83 × 87 cm

Machine weight: 180 / 197 kg (Net / Gross)

Q. What are the applications of the DY-1201?

- Cap embroidery
- T-shirts, uniforms, and jacket embroidery
- Bags and finished garments
- Home textiles and promotional products
- Decorative embroidery on flat and curved surfaces

Q. What makes the DY-1201 a popular model?

It's one of Duke Jia's most compact and user-friendly professional machines, offering **1200 RPM high-speed stitching, multi-language control, auto trimming/color change**, and **270° cap capability** — perfect for **small-scale and startup embroidery businesses**.

Q. What is the Duke ES-1300 machine?

The **Duke ES-1300** is a compact **embroidery and sewing combination machine** designed for both decorative stitching and embroidery. It's ideal for home-based creators, fashion designers, and small studios requiring versatility and precision in a single unit.

Q. What are the Machine description/ key specifications of the ES-1300?

- **Function:** 67 seam patterns + embroidery function
- **Speed:** 650 RPM (sewing), 650 RPM (embroidery)
- **Auto-threading system:** threads automatically at one time
- **LCD Display:** large touch-screen LCD for pattern selection and control
- **Max sewing range:** 7.0 mm
- **Optional presser foot:** supports multiple decoration seams

Q. What are the basic functions of the ES-1300?

1. **Memory capacity:** 2,000,000 stitches
2. **Large touch-screen LCD** for easy operation
3. **Automatic trimming and auto-threading** functions
4. **67 built-in decorative seam patterns** and embroidery functions
5. **Pattern rotation:** 90° increments or free 360° rotation
6. **Pattern resizing:** 50%, 100%, or 200%
7. **USB connectivity** for importing external patterns
8. **Compatible with TAJIMA (DST) formats** and embroidery software
9. **Embroidery speed:** up to 650 stitches per minute
10. **Supports presser-foot replacement** for decorative stitching

Q. What are the main applications of the ES-1300?

The ES-1300 is suitable for:

- Custom embroidery and sewing at home
- Fashion and tailoring studios
- Craft and decorative textile design
- Small-scale embroidery and creative projects

Q. What makes the ES-1300 unique?

It's a **dual-function embroidery + sewing machine** with **automatic threading, trimming, pattern rotation, resizing, and USB design transfer**. Compact yet powerful, it delivers professional results with user-friendly operation — ideal for creative embroidery enthusiasts and small workshops.

Q. What warranty and support are available in ES-1300?

The Duke ES-1300 is supported by **Hari Chand Anand & Co. (HCA India)** with:

- **1-year warranty** on manufacturing defects.
- **Installation guidance and operational training.**
- **Original spare parts and service availability** across India.

Q. What is the Duke HALO-100 machine?

A. The **HALO-100** is a **compact single-head embroidery machine** designed for **caps, T-shirts, bags, and finished garments**. It delivers professional embroidery quality in a small, portable design — making it ideal for **home use, boutiques, and mini studios**.

Q. What are the Machine description/ key features of the HALO-100?

1. **Embroidery area:** 240 × 320 mm.
2. Suitable for **cap, bag, and garment embroidery**.
3. **Maximum speed:** 1000 RPM for smooth operation.
4. **Wide-voltage input (AC 80–260V)** — adapts to any electrical environment.
5. **Automatic color change and thread trimming system.**
6. **Self-lubrication system** ensures long machine life.
7. **Memory capacity:** 10,000,000 stitches total, single pattern limit 4,000,000 stitches.
8. **Special structure and adjustable table lift** for thicker fabrics and heavy materials.
9. **Supports 17 languages** — Chinese, English, Turkish, Spanish, Portuguese, Hindi, Russian, French, Italian, Arabic, Dutch, German, Vietnamese, Polish, Thai, Korean, and Romanian.
10. **Compact and portable design** — perfect for small businesses and startups.

Q. What are the technical specifications of the HALO-100?

Needles: 12

Head(s): 1

Max speed: 1000 RPM

Embroidery area: 240 × 320 mm

Memory: 10,000,000 stitches (4,000,000 per design)

Input voltage: AC 80–260V

Machine box (L×W×H): 75.5 × 56.5 × 74.5 cm

Stand box (L×W×H): 79 × 22 × 79 cm

Cap device box: 50 × 32 × 27 cm

Machine weight: 39 / 55 kg (machine) + 35 / 48 kg (stand) + 7.5 / 8 kg (cap)

Q. What makes the HALO-100 unique?

It combines **professional embroidery performance** with a **compact, affordable design**.

The HALO-100 offers automatic thread trimming, color changing, wide voltage compatibility, and multi-language control — making it the **best choice for beginners, small studios, and home embroidery businesses**.

Q. What is the Duke DY-601CTM machine?

The **DY-601CTM** is a **single-head chenille and chainstitch embroidery machine** that combines advanced control technology with multi-color chenille capability. It's designed for high-quality, textured embroidery used in apparel, fashion, and decorative textiles.

Q. What are the Machine description/key features of the DY-601CTM?

1. **Dahao C29 Computer** with 10-inch color LCD for stable and intelligent operation.
2. **6-color chenille coiling system** (C19 device) for creative chenille embroidery.
3. **Automatic color change** and **auto thread trimming** for continuous production.
4. **Electronic intelligent alarm system** minimizes operational errors.
5. **Chenille embroidery speed:** 750 RPM.
6. **Memory capacity:** 2,000,000 stitches (supports 200 pattern designs).
7. **Pattern input:** via USB (U-disk).
8. Compatible with **TAJIMA (DST), DSB, DARUDA, ZSK, Binary, and Ternary formats**.
9. Ideal for **thick-texture chenille, fashion apparel, and decorative embroidery**.

Q. What are the main applications of the DY-601CTM?

- Chenille embroidery on fashion garments
- Sportswear and letter patches
- Decorative textile and home furnishings
- Logos and creative embroidery design

Q. What are the technical specifications of the DY-601CTM?

Type: Single Head Chenille & Chainstitch Machine

Computer System: Dahao C29, 10" color LCD display

Chenille colors: 6

Max embroidery speed: 750 RPM

Memory capacity: 2,000,000 stitches (200 patterns)

Auto functions: Auto color changing, auto thread trimming

Design input: USB (U-disk)

Embroidery area: 500 × 800 mm

Design format: TAJIMA (DST), DSB, DARUDA, ZSK, BINARY, Ternary System

Q. What is the Duke DY-PD machine?

The **DY-PD** is a **single-head taping and coiling embroidery machine** designed for creating complex patterns using cords, tapes, and coiled threads. It provides high-speed precision for 3D decorative and textured embroidery.

Q. What are the Machine description/key features of the DY-PD?

1. **Dahao 285 Computer** with 7-inch colorful LCD display.
2. **Automatic thread trimming** for faster workflow.
3. **Embroidery speed:** up to 750 RPM.
4. **Pattern input:** USB (U-disk).
5. **Compatible file formats:** TAJIMA (DST), DSB, DARUDA, ZSK, Binary, and Ternary.
6. Perfect for **coiling, taping, and decorative stitching** on apparel and textiles.
7. Delivers fine control for smooth cord placement and high-quality finish.

Q. What are the applications of the DY-PD?

- Coiling and taping embroidery on garments and upholstery
- Fashion design and home textile decoration
- 3D pattern and ornamental stitching
- Suits, jackets, and luxury garment embellishment

Q. What are the technical specifications of the DY-PD?

Type: Single Head Taping & Coiling Machine

Computer System: Dahao 285, 7" color LCD display

Max embroidery speed: 750 RPM

Auto functions: Auto thread trimming

Design input: USB (U-disk)

Embroidery area: 500 × 800 mm

Design format: TAJIMA (DST), DSB, DARUDA, ZSK, BINARY, Ternary System

Q. What makes the Duke Jia 1+1 Series unique?

Both models — **DY-601CTM** and **DY-PD** — combine **Dahao's advanced computer control, servo precision, and decorative embroidery versatility**. They support multiple design formats, provide stable operation, and deliver premium-quality textured embroidery for both creative and industrial use.

Q. What is the Duke DY-606+6 machine?

The **DY-606+6** is a **multi-head mixed embroidery machine** that combines **flat embroidery, rhinestone setting, double beads, coiling, and taping** functions. It's designed for large-scale, decorative, and fashion embroidery production requiring multiple textures and techniques in one process.

Q. What are the Machine description/key features of the DY-606+6?

1. **6 flat heads + 6 mixed-function heads** for rhinestones, beads, coiling, and taping embroidery.
2. **Multi-head synchronized operation** for high-volume decorative stitching.
3. **Advanced computerized control panel** for real-time monitoring and design management.

4. **High-precision servo-driven system** ensures accurate placement of beads and rhinestones.
5. **Supports automatic color change, thread trimming, and device switching.**
6. **Large embroidery area** of $660 \times 780 \times 800$ mm for expanded design flexibility.
7. **Integrated multi-attachment system** — handles coiling, double beads, taping, and rhinestone devices simultaneously.
8. **Durable machine frame** for vibration-free, continuous high-speed embroidery.
9. **User-friendly LCD touchscreen** for pattern editing and machine control.
10. Compatible with **TAJIMA (DST)** and other standard embroidery design formats.

Q. What are the main applications of the DY-606+6?

The DY-606+6 is ideal for:

- **High-end fashion garments and luxury dress embroidery**
- **Sarees, gowns, and wedding wear**
- **Home textiles and decorative fabrics**
- **Custom rhinestone and bead design production**

Q. What makes the DY-606+6 unique?

It's a **complete mixed embroidery solution** — combining **flat stitching, rhinestones, double beads, coiling, and taping** in one synchronized system. With servo-driven precision and advanced Dahao control, the DY-606+6 delivers **industrial-grade output** with intricate detailing and multi-texture effects.

Q. What are the technical specifications of the DY-606+6?

Needles per flat head: 6

Heads: 6 + 6 mixed

Embroidery area: $660 \times 780 \times 800$ mm

Machine size (L×W×H): $665 \times 225 \times 165$ cm

Q. What is the Duke DY-908 machine?

The **DY-908** is a **9-needle, 8-head tubular embroidery machine** built for mass-production embroidery with precision and speed. It's ideal for uniform, garment, and large-scale embroidery operations.

Q. What are the Machine description/key features of the DY-908?

1. **8 embroidery heads** for simultaneous multi-garment production.
2. **9-needle system** for multi-color embroidery.
3. **Tubular frame** design for embroidery on T-shirts, jackets, caps, and finished garments.
4. **Embroidery area:** 400×450 mm per head.
5. **Servo motor drive system** ensures high accuracy and stability.
6. **Automatic thread trimming** and **color change**.
7. **High-speed operation** with low vibration.
8. **Dahao control system** with LCD touchscreen interface.
9. **Durable steel frame** for long-term continuous use.
10. Compatible with **TAJIMA (DST)** and other common embroidery formats.

Q. What are the technical specifications of the DY-908?

Needles per head: 9

Heads: 8

Embroidery area: 400×450 mm

Machine size (L×W×H): $424 \times 110 \times 140$ cm

Machine weight: 1200 kg

Q. What are the applications of the DY-912?

- Large garment manufacturing and export units
- Multi-piece embroidery for fashion and uniforms
- Home textile and decorative product industries
- Continuous industrial embroidery production

Q. What makes the DY-908 special?

It offers **high-speed, precision tubular embroidery** with **multi-color, multi-head productivity**, making it ideal for **medium- to large-scale embroidery units** focused on uniform, fashion, and bulk orders.

Q. What is the Duke DY-912 machine?

The **DY-912** is a **9-needle, 12-head tubular embroidery machine** designed for industrial-scale embroidery production. It offers maximum efficiency for large batch orders and high-speed operation with stable precision.

Q. What are the Machine description/key features of the DY-912?

1. **12-head tubular design** for large-scale embroidery production.
2. **9-needle multi-color embroidery capability.**
3. **Embroidery area:** 400 × 450 mm per head.
4. **Servo-driven precision motion control** for smooth operation.
5. **Automatic color change and thread trimming.**
6. **LCD touchscreen control panel** with real-time preview.
7. **Sturdy frame construction** for vibration-free stability.
8. Compatible with **TAJIMA (DST)** and other formats.
9. Ideal for continuous, 24-hour operation in factories.

Q. What makes the DY-912 stand out?

It delivers **industrial-scale embroidery capacity** with **12 synchronized heads, servo precision, and automatic color change**, ensuring exceptional productivity for **mass embroidery manufacturing**.

Q. What are the technical specifications of the DY-912?

Needles per head: 9

Heads: 12

Embroidery area: 400 × 450 mm

Machine size (L×W×H): 584 × 110 × 140 cm

Machine weight: 1800 kg.

Q. What is the Duke DY-1201 machine?

The **Duke DY-1201** is a **12-needle single-head computerized embroidery machine** designed for **flat, cap, and finished garment embroidery**. It offers professional-grade performance with precise stitching, compact size, and advanced automation — ideal for small businesses and design studios.

Q. What are the Machine description/key features of the DY-1201?

1. Suitable for **flat, cap, and finished garment embroidery.**
2. **Automatic thread trimming and auto color change** for continuous operation.
3. **270° wide cap frame** for curved-surface embroidery.
4. **Maximum speed:** 1200 RPM for high-efficiency stitching.

5. **Memory capacity:** 2,000,000 stitches (supports 200 designs).
6. **Real-time LCD display** for live stitching visualization.
7. **Wide-voltage input (AC 80–260V)** for stability under varying power supply.
8. **36V DC safe voltage output** for operator protection.
9. **Low power consumption:** 150W, energy-efficient.
10. Compatible with multiple attachments — **cording, sequins, beads, rhinestones.**

Q. What makes the DY-1201 a standout model?

The DY-1201 combines **industrial-grade accuracy** with **compact design**, making it perfect for small-scale production or startup embroidery businesses. Its **1200 RPM speed**, **270° cap frame**, and **multi-language LCD interface** provide both power and user-friendly control.

Q. What are the technical specifications of the DY-1201?

Needles: 12 (9/15 optional)

Head(s): 1

Max speed: 1200 RPM

Embroidery area: 350 × 500 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Output voltage: 36V DC

Power consumption: 150 W

Machine size (L×W×H): 113 × 83 × 87 cm

Machine weight: 180 / 197 kg (Net / Gross)

Q. What is the Duke DY-1201+1CT machine?

The **Duke DY-1201+1CT** is a **12-needle, 1+1 head embroidery machine** that combines **flat, chenille, and chainstitch embroidery** functions. It's designed for producing high-quality textured embroidery used in garments, uniforms, home textiles, and fashion design.

Q. What are the Machine description/key features of the DY-1201+1CT?

1. **Dual-function 1+1 head design** — combines flat embroidery with chenille and chainstitch capability.
2. **Maximum speed:** 1200 RPM for high-speed operation.
3. **LCD display** with real-time stitch visualization.
4. **Full-screen design preview and trace** for accuracy.
5. **Memory capacity:** 2,000,000 stitches, supporting up to 200 patterns.
6. **Automatic color change and thread trimming system.**
7. **Low power consumption:** only 150W.
8. **Suitable for:** flat embroidery, finished garments, chenille, and chainstitch work.

Q. What are the technical specifications of the DY-1201+1CT?

Needles: 12 (6/9/12 optional)

Head(s): 1+1 (Flat + Chenille/Chainstitch)

Max speed: 1200 RPM

Embroidery area: 560 × 1200 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Power consumption: 150 W

Machine size (L×W×H): 203 × 130 × 160 cm

Machine weight: 820 / 840 kg

Q. What makes the DY-1201+1CT unique?

It merges **three embroidery styles — flat, chenille, and chainstitch** — in one compact 1+1 setup. With **1200 RPM speed, servo precision, and automatic thread management**, it's one of Duke Jia's most versatile machines for professional multi-texture embroidery.

Q. What is the Duke DY-1201+1PD machine?

The **DY-1201+1PD** is a **12-needle, 1+1 head embroidery machine** that combines **flat embroidery with coiling and taping functions**. It's a dual-purpose model designed for decorative, fashion, and multi-texture embroidery applications requiring speed, precision, and advanced automation.

Q. What are the Machine description/key features of the DY-1201+1PD?

1. **Dual-function 1+1 head** — integrates flat embroidery with coiling and taping.
2. Suitable for **flat, coiling, taping, rhinestone, and beads embroidery**.
3. **Convenient power-failure recovery system** prevents design loss during operation.
4. **Automatic thread trimming, color change, and thread-break detection**.
5. **Maximum speed:** 1200 RPM.
6. **LCD display** with real-time stitch tracking and design preview.
7. **Full-screen pattern trace** for accurate design positioning.
8. **Memory capacity:** 2,000,000 stitches (supports 200 design patterns).

Q. What are the applications of the DY-1201+1PD?

- Fashion garment decoration
- Saree borders and bridal embroidery
- Logos and ornamental textile work
- Beads, rhinestones, cords, and taping embroidery
- Customized home textile designs

Q. What are the technical specifications of the DY-1201+1PD?

Needles: 12 (6/9/12 optional)

Head(s): 1+1 (Flat + Coiling/Taping)

Max speed: 1200 RPM

Embroidery area: 560 × 1200 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Power consumption: 150 W

Machine size (L×W×H): 203 × 130 × 160 cm

Machine weight: 820 / 840 kg

Q. What makes the DY-1201+1PD unique?

It combines **flat embroidery with coiling and taping** in a single setup, offering high-speed performance (1200 RPM), **power-failure recovery**, and **multi-layer decorative output**. Its versatility makes it ideal for premium embroidery studios and high-end garment manufacturers.

Q. What is the Duke DY-1201H machine?

The **DY-1201H** is a **12-needle single-head embroidery machine** built with a **new**

reinforced structure for improved stability and durability. It is designed for **flat, cap, and finished garment embroidery**, offering industrial-grade precision, speed, and long-term reliability.

Q. What are the Machine description/key features of the DY-1201H?

1. **Suitable for flat, cap, and finished garments embroidery.**
2. **270° wide cap frame** for curved embroidery.
3. **Maximum speed:** 1200 RPM for high productivity.
4. **Memory capacity:** 2,000,000 stitches (up to 200 designs).
5. **Multi-language LCD interface** — supports Chinese, English, French, Russian, Dutch, Spanish, Portuguese, Turkish, German, Arabic, Thai, and Vietnamese.
6. **Auto start and color change (200 cycles).**
7. **Wide-voltage input (AC 80–260V)** — stable operation under varying power conditions.
8. **36V DC safe voltage output** for user safety.

Q. What are the applications of the DY-1201H?

- Cap and hat embroidery
- T-shirt, jacket, and uniform embroidery
- Bags and finished garments
- Home textiles and logo embroidery
- Multi-texture decorative stitching with optional attachments.

Q. What are the technical specifications of the DY-1201H?

Needles: 12 (9/15 optional)

Head(s): 1

Max speed: 1200 RPM

Embroidery area: 500 × 400 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Output voltage: 36V DC

Power consumption: 150 W

Machine size (L×W×H): 95 × 115 × 160 cm

Machine weight: 180 / 210 kg

Q. What makes the DY-1201H unique?

It features a **redesigned heavy-duty structure** for better vibration control and precision, making it more stable during long production hours. The DY-1201H provides **industrial-grade performance** with compact size, **automatic trimming, color change, wide voltage adaptability**, and multi-language control.

Q. What is the Duke DY-1201S machine?

The **DY-1201S** is a **compact 12-needle single-head embroidery machine** designed for caps, T-shirts, bags, and finished garments. It features a **modern touchscreen control system, network connectivity**, and **high-speed performance**, making it ideal for small businesses, embroidery startups, and on-demand customization.

Q. What are the Machine description/key features of the DY-1201S?

1. **12-needle single-head embroidery machine** for multi-color stitching.
2. **Maximum speed:** 1200 RPM (flat embroidery) / 600 RPM (cap embroidery).
3. **Embroidery area:** 300 × 350 mm — compact yet versatile.
4. **Network and USB connectivity** for quick design transfer and remote access.
5. **Automatic thread trimming** and **auto color change** for efficient workflow.
6. **Memory capacity:** supports large multi-design storage.
7. **270° cap frame compatibility** for curved-surface embroidery.
8. **Lightweight, portable structure** (only 150 kg net weight).
9. Compatible with attachments such as **sequins, cording, beads, and rhinestones**.

Q. What are the applications of the DY-1201S?

- Cap and hat embroidery (270° frame)
- T-shirts, uniforms, and logo embroidery
- Bags and finished garments
- Compact embroidery setups and mobile studios
- Personalized embroidery and small-batch production

Q. What are the technical specifications of the DY-1201S?

Needles: 12 (9 optional)

Head(s): 1

Max speed: 1200 RPM (Flat) / 600 RPM (Cap)

Embroidery area: 300 × 350 mm

Machine size (L×W×H): 88 × 76 × 99 cm

Machine weight: 150 / 176 kg

Q. What makes the DY-1201S unique?

The DY-1201S offers **high-end embroidery capability in a portable body**, featuring a **touchscreen control panel**, **network connectivity**, and **precision stitching**. Its 1200 RPM speed, automatic trimming, and cap compatibility make it the **best choice for modern embroidery startups and creative studios**.

Q. What is the Duke DY-1201XL machine?

The **Duke DY-1201XL** is a **12-needle single-head embroidery machine** designed for **flat, cap, and finished garment embroidery**. With its **extra-large embroidery frame (500 × 1200 mm)** and **270° cap frame**, it offers wide-area stitching for large patterns and heavy textile production.

Q. What are the Machine description/key features of the DY-1201XL?

1. **Extra-large embroidery area:** 500 × 1200 mm — ideal for large garments and panels.
2. **12-needle single-head embroidery system** for multi-color designs.
3. **270° wide cap frame** for flexible curved embroidery.
4. **Maximum speed:** 1200 RPM for high-efficiency production.
5. **Memory capacity:** 2,000,000 stitches, supporting up to 200 designs.
6. **LCD display** with real-time stitching and design preview.
7. **Full-screen design trace function** for precise pattern alignment.
8. **Automatic thread trimming** and **auto color change (200 cycles)**.
9. **Wide-voltage input (AC 80–260V)** — adapts to unstable power.
10. **36V DC safe voltage output** for operator safety.

Q. What are the technical specifications of the DY-1201XL?

Needles: 12 (9/15 optional)

Head(s): 1

Max speed: 1200 RPM

Embroidery area: 500 × 1200 mm

Memory: 2,000,000 stitches (200 designs)

Input voltage: AC 80–260V

Output voltage: 36V DC

Power consumption: 150 W

Machine size (L×W×H): 146 × 113 × 87 cm

Machine weight: 260 / 280 kg

Q. What are the applications of the DY-1201XL?

- Large garment embroidery (jackets, dresses, uniforms)
- Caps and finished apparel embroidery
- Home textiles, curtains, and bedding embroidery
- Customized logo and decorative embroidery
- Fashion and upholstery design work

Q. What makes the DY-1201XL unique?

The DY-1201XL offers the **largest embroidery area** in Duke's single-head series, providing industrial-grade accuracy and flexibility in a single-operator setup. Its **270° cap frame**, **servo precision**, and **multi-language touchscreen** make it ideal for **large-scale creative embroidery work**.

Q. What is the Duke DY-1203H machine?

The **Duke DY-1203H** is a **12-needle, 3-head multi-head embroidery machine** featuring a **new, reinforced structure** for enhanced stability and durability. It's designed for high-speed embroidery on flat, cap, and finished garments, ideal for commercial and industrial use.

Q. What are the Machine description/key features of the DY-1203H?

1. **New, stable, and durable structure** for vibration-free high-speed embroidery.
2. **12-needle, 3-head configuration** for multi-garment production.
3. **270° wide cap frame** for embroidery on curved surfaces.
4. **Maximum speed:** 1200 RPM for efficient output.
5. **Memory capacity:** 2,000,000 stitches (supports 200 designs).
6. **LCD screen** shows real-time stitching preview and editing.
7. **Full-screen design preview and trace function** for accurate positioning.
8. **Wide-voltage support (AC 80–260V)** with **36V DC safe voltage output**.
9. **Low power consumption (150W)** for energy efficiency.
10. Compatible with **cording, sequins, beads, and rhinestone devices**.

Q. What are the technical specifications of the DY-1203H?

Needles: 12 (9/15 optional)

Heads: 3

Embroidery area: 400 × 400 × 450 mm

Net/Gross weight: 680 / 760 kg

Machine size (L×W×H): 175 × 113 × 150 cm

Q. What are the applications of the DY-1203H?

- Cap and T-shirt embroidery
- Jackets, uniforms, and garment embroidery
- Bags, denim, and fashion accessories
- Home textiles and logo embroidery
- Medium-scale production with multi-head precision

Q. What is the Duke DY-1204 machine?

The **DY-1204** is a **12-needle, 4-head tubular embroidery machine** designed for medium-scale embroidery production. It offers precise multi-head performance, suitable for garment, cap, and finished product embroidery.

Q. What are the Machine description/key features of the DY-1204?

1. **4 embroidery heads** for simultaneous multi-garment production.
2. **12-needle setup** for multi-color embroidery.
3. **Tubular frame system** suitable for caps, T-shirts, bags, and finished garments.
4. **Embroidery area:** 400 × 450 mm per head.
5. **Maximum speed:** 1200 RPM.
6. **Servo motor drive system** for stable, high-speed operation.
7. **Automatic thread trimming** and **auto color change**.
8. **LCD display panel** for real-time design preview.
9. **Strong, vibration-free frame design** for durability.
10. Compatible with **TAJIMA (DST)** and other standard embroidery formats.

Q. What are the applications of the DY-1204?

- T-shirts and uniform embroidery
- Jacket and cap embroidery
- Bags, logos, and decorative textiles
- Medium-scale production lines

Q. What are the technical specifications of the DY-1204?

Needles per head: 12

Heads: 4

Embroidery area: 400 × 450 mm

Machine size (L×W×H): 264 × 90 × 140 cm

Machine weight: 550 kg

Q. What is the Duke DY-1206 machine?

The **DY-1206** is a **12-needle, 6-head tubular embroidery machine** designed for industrial-scale embroidery production. It provides high precision, faster operation, and multi-head productivity for factories and exporters.

Q. What are the Machine description/key features of the DY-1206?

1. **6 embroidery heads** for large-scale production.
2. **12-needle multi-color embroidery** system.
3. **Embroidery area:** 400 × 450 mm per head.
4. **Heavy-duty tubular frame** ensures stability during high-speed operation.
5. **Maximum speed:** 1200 RPM.
6. **Servo motor control** for precision and smooth stitching.
7. **Automatic trimming, color change, and thread-break detection.**
8. **LCD control panel** for design preview and editing.
9. **Compatible with TAJIMA (DST)** and standard design formats.
10. Ideal for **continuous industrial embroidery** operations.

Q. What are the technical specifications of the DY-1206?

Needles per head: 12

Heads: 6

Embroidery area: 400 × 450 mm

Machine size (L×W×H): 343 × 90 × 140 cm

Machine weight: 800 kg

Q. What makes the DY-1204 and DY-1206 unique?

Both machines are part of Duke's **Multi-Heads Tubular Series**, offering **stable, high-speed embroidery** with **servo precision, automatic trimming, and multi-head synchronization**. The DY-1204 suits **medium-scale units**, while the DY-1206 is ideal for **large-scale industrial embroidery production**.

Q. What is the Duke DY-1206H machine?

The **Duke DY-1206H** is a **12/15-needle, 6-head high-speed tubular embroidery machine** designed for industrial-scale embroidery production. Built for durability and precision, it delivers fast, smooth, and stable operation for flat, cap, and finished garment embroidery.

Q. What are the Machine description/key features of the DY-1206H?

1. **High-speed multi-head operation** for large-scale embroidery production.
2. **Suitable for flat bed, cap, and finished garment embroidery.**
3. **12/15-needle configuration** for multi-color designs
4. **Fast frame changing system** between finished garments and cap frames.
5. **180° flat-to-cap frame auto rotation** for seamless switching.
6. **270° wide cap frame** for curved-surface embroidery.
7. **Power failure recovery system** prevents misalignment after outages.
8. **Thread-break detection and prevention** for consistent quality.
9. **Automatic color change (up to 200 cycles)** and auto thread trimming.
10. **Wide-voltage input (AC 80–260V)** — adapts to unstable power.
11. **DC36V power system** — safe and reliable for long operation.

Q. What are the applications of the DY-1206H?

- Large-scale **garment embroidery** production
- **Cap embroidery** and 3D embroidery
- **Uniforms, jackets, and sportswear**
- **Decorative home textile embroidery**
- Industrial and export-oriented embroidery manufacturing

Q. What are the technical specifications of the DY-1206H?

Needles per head: 12 / 15

Heads: 6

Embroidery area: 400 × 450 mm

Max speed: 1200 RPM

Machine size (L×W×H): 343 × 123 × 132 cm

Machine weight: 1200 kg

Q. What makes the DY-1206H unique?

It's a **high-speed, heavy-duty tubular embroidery system** with **automatic frame rotation, multi-needle control**, and **servo-driven precision**. The DY-1206H combines **speed (1200 RPM)** and **stability**, making it ideal for continuous production in garment factories.

Q. What is the Duke DY-1502 machine?

The **Duke DY-1502** is a **15-needle, 2-head tubular embroidery machine** designed for professional flat, cap, and finished garment embroidery. It offers high-speed performance, precision control, and versatile functionality for medium-scale production.

Q. What are the Machine description/key features of the DY-1502?

1. **15-needle, 2-head embroidery system** — ideal for multi-color designs and dual production.
2. **Suitable for flat bed, cap, and finished garment embroidery.**
3. **Automatic frame change system** between finished garment and cap frame.
4. **180° auto rotation** between flat and cap frames.
5. **270° wide cap frame** for seamless curved embroidery.
6. **Automatic color change (up to 200 times) and thread trimming.**
7. **Thread-break detection and prevention system.**
8. **LCD touchscreen display** showing real-time stitching and design trace.
9. **Wide-voltage input (AC 80–260V)** — stable operation in variable power conditions.
10. **Safe DC36V power system** for enhanced operator safety.

Q. What are the technical specifications of the DY-1502?

Needles per head: 15 (12 optional)

Heads: 2

Embroidery area: 400 × 450 mm

Max speed: 1200 RPM

Machine size (L×W×H): 113 × 88 × 135 cm

Machine weight: 270 kg

Q. What are the applications of the DY-1502?

- Flat embroidery on T-shirts, jackets, and uniforms
- Cap embroidery (270° rotation)
- Bags, logos, and home textile embroidery
- Multi-color and decorative garment embroidery
- Small- to medium-batch industrial production

Q. What makes the DY-1502 unique?

The DY-1502 provides **industrial-grade precision in a compact two-head design**, offering a balance of performance and productivity. Its **power-failure recovery system**, **automatic color change**, and **wide cap embroidery function** make it an ideal solution for professional embroidery businesses.

Q. What is the Duke Jia DY-918-120 machine?

The **DY-918-120** is a **multi-head automatic high-speed embroidery machine** featuring **18 heads and 9 needles per head**, engineered for industrial-scale embroidery production.

Q. What are the Machine description/key features of the DY-918-120?

1. **A18 Computer System** — advanced control for smooth operation and high accuracy.
2. **All Servo Motor Drive** — ensures precision and consistent speed.
3. **High Speed:** up to **1500 RPM** for mass production.
4. **Automatic Thread Trimming System** for clean finishing.
5. **Thread Hold System** to maintain perfect tension.
6. **Automatic Oil Mist Lubrication** — enhances machine lifespan and stability.
7. **Automatic Dust Cleaning System** for maintenance-free operation.
8. **LCD Color Change Display** — easy-to-use visual interface.
9. **Digital Color Change Control** — optimized for complex designs.
10. **Dual Cam Head System** for smooth multi-head coordination.
11. **Aluminum Dividers** — lightweight and durable frame components.

12. **Integrated Boring Device** for specialized embroidery applications.

Q. What are the technical specifications of the DY-918?

Needles per head: 9

Heads: 18

Embroidery area: 400 × 800 mm (X travel 1200 mm)

Max speed: 1500 RPM

Controller: A18 Computer

Machine size (L×W×H): 9200 × 2860 × 1200 mm

Q. What are the applications of the DY-918?

- Large-scale garment manufacturing
- Fashion apparel and export embroidery
- Home textile and upholstery design
- Multi-head embroidery for uniforms, caps, and decorative fabrics
- Industrial production requiring high precision and efficiency

Q. What makes the DY-918 a model?

The DY-918 delivers **1500 RPM high-speed embroidery** with **servo precision** and **A18 smart control**, offering unmatched stability and productivity. Its **automatic oil mist system**, **dust cleaning mechanism**, and **single-beam aluminum body** make it the **most advanced and durable high-speed multi-head machine** in Duke Jia's lineup.

Q. What is the Duke Jia DY-915 machine?

The **DY-915** is a **9-needle, 15-head multi-head embroidery machine** designed for industrial-scale embroidery production. It combines **A18 computer control**, **servo motor drive**, and **1500 RPM high-speed stitching** for maximum productivity and precision across multiple garments simultaneously.

Q. What are the Machine description/key features of the DY-915?

1. **A18 advanced computer system** — ensures smooth, stable operation and easy design management.
2. **All Servo Motor Drive** — provides precision and consistent performance at high speed.
3. **High-Speed Output:** up to **1500 RPM**, ideal for large-scale production.
4. **Wide embroidery area:** 400×1200 mm per head.
5. **Dual work area capability (350×750 mm)** for flexibility in fabric placement.
6. **Heavy-duty frame structure** — minimizes vibration for accurate multi-head operation.
7. **Designed for high-volume production** of fashion, uniforms, home textiles, and decorative embroidery.

Q. What are the applications of the DY-915?

- High-speed embroidery for **jackets, dresses, uniforms, and sarees**
- **Fashion garments and export apparel production**
- **Home textiles and upholstery embroidery**
- **Large-scale industrial embroidery manufacturing**

Q. What are the technical specifications of the DY-915?

Needles: 9

Heads: 15

Embroidery area: 400×1200 mm

Speed: 1500 RPM

Q. What makes the DY-915 unique?

It offers **high-speed multi-head operation (1500 RPM)** with **servo control precision** and **automated maintenance systems** (oil mist & dust clean). The DY-915-120 is engineered for continuous industrial use, combining **speed, stability, and durability** — ideal for **mass production with minimal downtime**.

Q. What is the Duke DY-1202HC machine?

The **DY-1202HC** is a **12-needle, two-head C-type embroidery machine** designed for **flat and finished garment embroidery**. It combines high precision, large embroidery space, and a reinforced C-type structure for smooth, vibration-free, high-speed operation.

Q. What are the Machine description/key features of the DY-1202HC?

1. **C-type dual-head design** — stable, balanced frame for consistent embroidery.
2. **Maximum speed:** 1200 RPM for high productivity.
3. **Embroidery area:** 400 × 800 mm per head.
4. **Memory capacity:** 20,000,000 stitches or 200 pattern designs (single pattern up to 2,000,000 stitches).
5. **10-inch color touchscreen panel** with photo embroidery function.
6. **Automatic thread trimming** and **auto color change** system.
7. **Wide-voltage support (AC 80–260V)** — adaptable to all power conditions.
8. **Servo hexagonal head system** — minimizes vibration and improves stitching stability.
9. **Supports optional attachments** — cording, sequins, beads.
10. **Durable plywood packaging** for safe transport.

Q. What are the applications of the DY-1202HC?

- Flat and finished garment embroidery
- Jackets, T-shirts, uniforms, and caps
- Decorative home textiles and upholstery
- Multi-color embroidery with sequins or bead attachments

Q. What makes the DY-1202HC unique?

The **C-type reinforced frame design** provides superior balance and less vibration, allowing **high-speed operation at 1200 RPM** without compromising stitch quality. With its **photo-embroidery touchscreen, multi-language interface**, and **servo-driven precision**, the DY-1202HC is an excellent choice for professional embroidery workshops and medium-scale production.

Q. What are the technical specifications of the DY-1202HC?

Needles per head: 12 (15 optional)

Heads: 2

Embroidery area: 400 × 800 mm

Max speed: 1200 RPM

Memory: 20,000,000 stitches / 200 patterns

Display: 10" touchscreen LCD

Machine size (L×W×H): 146 × 113 × 89 cm

Machine weight: 350 / 470 kg