



AN ISO 9001:2015 CERTIFIED COMPANY



# **RAJDHANI** TECHNOLOGY

*A Capital of Innovations*



R. S. Kumawat  
(Director)

Create The Value, Share The Value,  
Aiming To Be The Most Valuable  
Embroidery & Quilting Machine Supplier.

# About Us

RT is identity of Pinkcity Jaipur Rajasthan known for professional Supplier of super speed Computerized Embroidery Machine and Quilting Machines with long time industry experience, with a target of the best Quality and after Sale Service with efforts and development for the company strong technical force.

Since the company established in 2014 it adhered to the develop policy which keeps high quality as life and customer interest as center, devote itself to technological innovation, product quality management and customer satisfaction, continuously strengthen internal management. The "RT" brand Computer Embroidery Machine and Quilting Machines produced from OEM china company has full kinds, superior performance and high quality We can produce all kinds specification machine according to customer's requirement We can product the machine upto 176 heads, 15 needles and 1750mm x 1700mm embroidery scale. The company keeps "enterprising, pioneering" as spirit of enterprise and "first-class management, first-class service" as its mission, and meeting customer's requirement is the always pursuit.

Sincerely cooperate and work out blueprint together, Rajdhani Technology looks forward to working with you hand in hand to create a better tomorrow!

## RT Variants :

- |                                      |   |   |
|--------------------------------------|---|---|
| 1. Flat Embroidery series (Chicken ) | (i) Super High Speed 1600 RPM   | (ii) High Speed 1400 RPM                                  |
| 2. Handwork Embroidery series        | (i) sequence Embroidery (single sequence & Twin sequence)<br>(ii) Cording (dori) Embroidery<br>(iv) Stone Fixing Embroidery | (ii) Beads work Embroidery<br>(v) Thick Thread Embroidery |
| 3. Chenille Embroidery Series        | (i) Pure Chenille Embroidery<br>(iii) Towel, Taping & Coiling Embroidery  | (ii) Mixed Chenille Embroidery                            |
| 4. Value Added Work Series           | (i) Thermal Cutting Work  | (ii) Laser Cutting Work                                   |
| 5. Quilting Series                   | (i) Quilting & Embroidery<br>(iii) Single needle Quilting   | (ii) Multi needle Quilting                                |
| 6. Garment CAD/CAM System            |   |   |
| 7. Mini Schifflli Embroidery         |   |   |

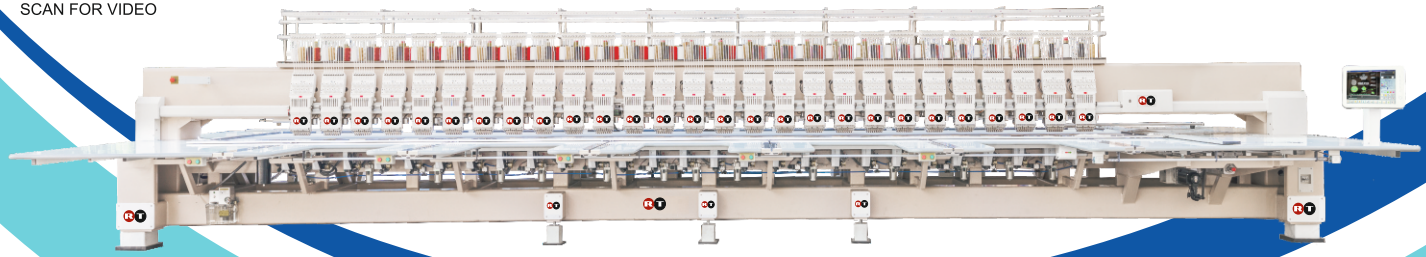




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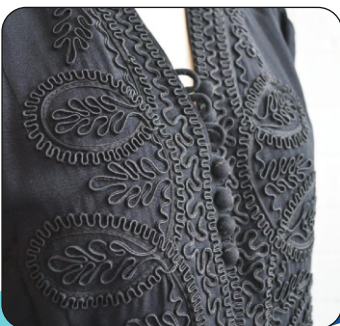
# FLAT HEAD COMPUTER EMBROIDERY MACHINES

MODEL : 919 (400X900X1360) / NORMAL SPEED 1000 RPM  
WITH STANDARD SPARE PARTS AND ACCESSORIES



## SPECIFICATION :

- Original Dahao New Touch Screen A18 / A58 / A68/A8 Mate Smart Computer with / without Motorized Trimmer and with UTC
- Dahao servo motor for main shaft and X Y Movement with Fan Cooling system (Triple Servo)
- Embroidery Area : 200mm, 300mm, 400mm, 500mm...
- Color / Needles 6 / 9 / 12 / 15
- Pantograph / Frame width 1000, 1200, 1300, 1400, 1500, 1600mm
- Head 1/2/3.....15/18/20/23/30.....
- Japanese 1.6 /1.0 Jumbo Black Coated High Speed Hooks
- High Speed Head with Double Cam triple Lever system
- Independent Motorized / Normal Pressurefoot system
- With / without Jump Motor system for long stitch designs
- Barudan Type Tension Base with piping system.
- Auto Oiling system.
- 400x400x12mm heavy body with 3 pcs back side supports variable according to model.
- High Quality Table with High Processed white color mica
- Lights on Thread Stand.
- New type Z-drive system for both side alternate Standard spare parts and accessories.

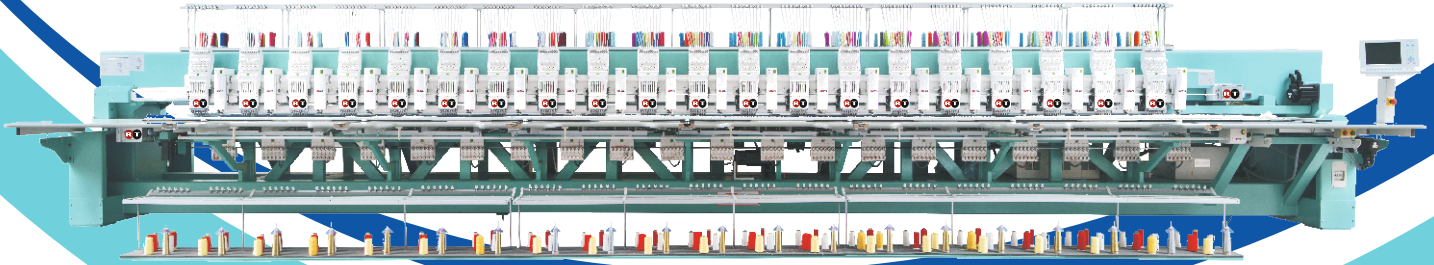






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# MIXED CHENILLE COMPUTER EMBROIDERY MACHINES



## SPECIFICATION :

- Original Dahao D19 New Computer with Motorized Trimmer for Chenille and Flat head with UTC
- Dahao servo motor for main shaft and X Y Movement with Fan Cooling system.
- Embroidery Area : 400mm / 500mm / 1000mm.....
- Independent system for needle bar, nozzle & Pressurefoot  
Chain stitch and towel embroidery can be automatically switch, needle high as 9 position to set according to needle position
- Japanese Bobbin and Bobbin Case
- Flat Head with Black Coated 1.6 Jumbo Hooks.
- High Speed Head with Double Cam Triple Lever System.
- Barudam type tension base with piping system for flat Head
- Auto Oiling system.
- 400x400x12mm heavy body with 3 pcs back side supports
- High Quality Table with High Processed white color mica
- New type Z-Drive system for both side alternate  
Standard spare parts and accessories







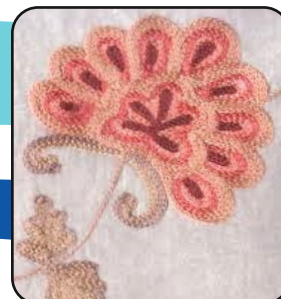
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# MINI SCHIFFLI COMPUTERIZED EMBROIDERY MACHINE



## SPECIFICATIONS

- Original Dahao A18 10inch Computer With Head Selection
- Original Dahao Servo Motor For Main Shaft motion (3.8KW dahao servo motor x 2)
- Original Dahao Servo Motor For XY Shaft Motion
- Latest High Speed Double Needle Head With Jump Solenoid
- Hanging Double Needle Head For High Precision Fitting & Easy Maintenance Later
- Without Cutter (Double Needle machine is no possible to be with Cutter)
- UTC And UTH (Under Thread Breakage Detecting and Upper Thread Holding Facility)
- Original 1.6X Jumbo Hirose Rotary Hook
- Head to Head Oiling Facility
- Four transmission facility for stable working conditions
- Double Color Change Facility
- Motorized Controlled Pressure foot
- Latest 5CM linear Guide Rail
- Ultra Size Collar Bearing Applied For Maya Guide Rail Base
- Ultra Size Shaft Applied On Main Shaft, Pantograph Moving Shaft As Well As Down Shaft
- Germany Transmission Belt Applied
- Big Foot Pad Applied For High Speed Machine





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# SINGLE / DOUBLE HEAD EMBROIDERY MACHINES

MODEL No. RT1201



### SPECIFICATION :

Model	RT1201
Head & Color	Single head, 12 colors or 15 colors
Embroidery Area	Y 500mm* X 1200mm
Features	Suitable for embroidering on flat, caps, garments, shoes, belts, bags etc.
Computer	Dahao A15 or Topwisdom 510 with 10 inch touch screen High definition true color, user friendly, with USB port
Maximum Speed	1000 RPM
Language	English, Spanish, French, Italy, Russian etc. total 13 languages supported
Design Formats	DST, DSB etc.
Memory Capacity	100 million stitches, Stitch range : 0.1 mm~12.7mm
Auto Functions	Auto thread trimmer, auto color change, auto thread break detection
More Functions	Trace with laser, Save Start Point, 28 built-in font libraries
Power Supply	AC110-220V, 50-60Hz self adaptable, DC36 safe voltage output
Standard Accessories	Cap frame, aluminum frames, table, aylon frames, tool box & spare parts
Optional Devices	Sequines, cording, beads, pearls, laser cutting, thermal cutting & boring device
Weight	Net weight : 200kgs, Gross weight : 220kgs.
Packing	Wooden packing Size : L 1480*W1130*H880mm.

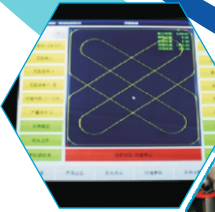






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# 4TH GENERATION HIGH SPEED 3200 RPM RT 3032 SINGLE NEEDLE QUILTING MACHINE



Big Touch Screen

## DETAILS OF THE FIGURE



Direct Driving Servo Head



Impact-proof Sensor



High Speed Winder

## FUNCTIONS

This advanced model has more functions than other normal quilting machine:

- Remote networking function, the machine can be connected to the network for remote monitoring and remote software upgrade.
- The machine head have lifting function with three modes : "Start Lifting", Stretch out lifting", "Close lifting".
- Automatic thread trimming function with three modes : "Start trimming", stretch thread trimming", "trrn off thread trimming".
- Pattern optimization function, the software can re-optimize the fitting after analyzing the customer's original image so that the quilting quality is higher.
- Deviation alarm function, automatically alarm and stop when the tension frame and the nose are offset to prevent the tension.
- The thread trimming speed is fast and stable, and the thread trimming needle speed is 300 rpm.
- Fast moving speed, up to 12m/min.

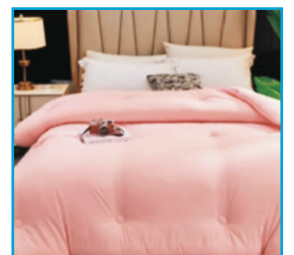
## TECHNICAL PARAMETERS

Quilting Size	2.6x2.8m, 2.8x3.2m, 3.0x3.2m, 3.2x3.5m, 3.5x3.5m
Machine Size	5.0x3.4m, 5.2x3.6m, 5.4x3.6m, 5.6x3.9m, 6.9x3.9m
Thickness	1350g/m <sup>2</sup>
Quilting Speed	300 ~ 3000
Stitch Distance	1 ~ 16,,
Power Supply	220V 50Hz
Weight	1300 ~ 1500 kg
Max Rotating Needle Speed	3200 (r/min)

## MODEL : RT 3032M

- Quilting Size : 3.0m x 3.2m
- Quilting Needle work : 2.8m x 3.0m
- Sewing Speed : 3200RPM
- Power : 220 V AC 50Hz 1.5W
- Sewing Machine : Lock Stitch
- Jumbo 2.0 Big rotary Hooks
- Auto Lifting Head System
- Direct Drive system for Head with UBT (Trimmer)
- All Drivers and Motors are Servo from Mitsubishi Japan
- Extra Sufficient spare parts and accessories
  - 3 Aluminum Frames and 1 table is included in above cost
  - 1 Tool Box will be given free for extra spare parts
- Weight : 250kg approx.

## PATTERN DISPLAY





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# ROLL TO ROLL QUILTING EMBROIDERY MACHINE



New Touch Screen Computer

## TECHNICAL PARAMETERS

Main shaft motor	Servo motor
Rotary hook	big rotary hook
Power	three-phase: 380V/50HZ
Rotary hook speed	1000rpm/Max
Power consumption	4.5KW

## SAMPLES



Type	Model	Heads	Needles Pitch	Needles	Emb. Area		Dimension				
					Xdirection (one pattern)	Whole Face width	A	B	C	D	E
	233	33	50.8	66	50.8/101.6	3353	5300	1940	1500	710	1490
	225	25	67.5	50	67.5/1.35	3375	5300	1940	1500	710	1490



## EASY ROLLING SYSTEM



ADVANCE TECHNOLOGY HEAD



# RT-SJS COMPUTERIZED CHAIN STITCH MULTI-NEEDLE QUILTING MACHINE (HIGH SPEED)



## Detail Information :

- New type retainer frame structure, with the advantages of low noise.
- Optimized the mechanical structure make the higher speed and more production.
- Press plate lifting can be adjusted by one-button according to different material thickness.
- More light thread stitches make the quilting pattern with stronger third dimension.
- Needle bar and press plate are controlled by a double winging device without cam avoiding lubrication and dirtying of material.
- Multi-span and independent patterns (360", 180" patterns are available)
- Automatic stop motion control in case the top thread or the bottom thread breaks, automatic needle-lifing and CNC speed adjustment.
- CE certificate.
- Outstanding features such as high rigidity, high running speed, low vibration and noise.
- CNC precision control system.
- Easy preparation of CAD drawings extremely precise.
- Strong functions of pattern-combining and multi-span quilting to enable you to quilt different patterns in each row in the mattresses of different sizes.
- Fault detection function for ease of determining the running state of the machine at any given time.

## PURPOSE :

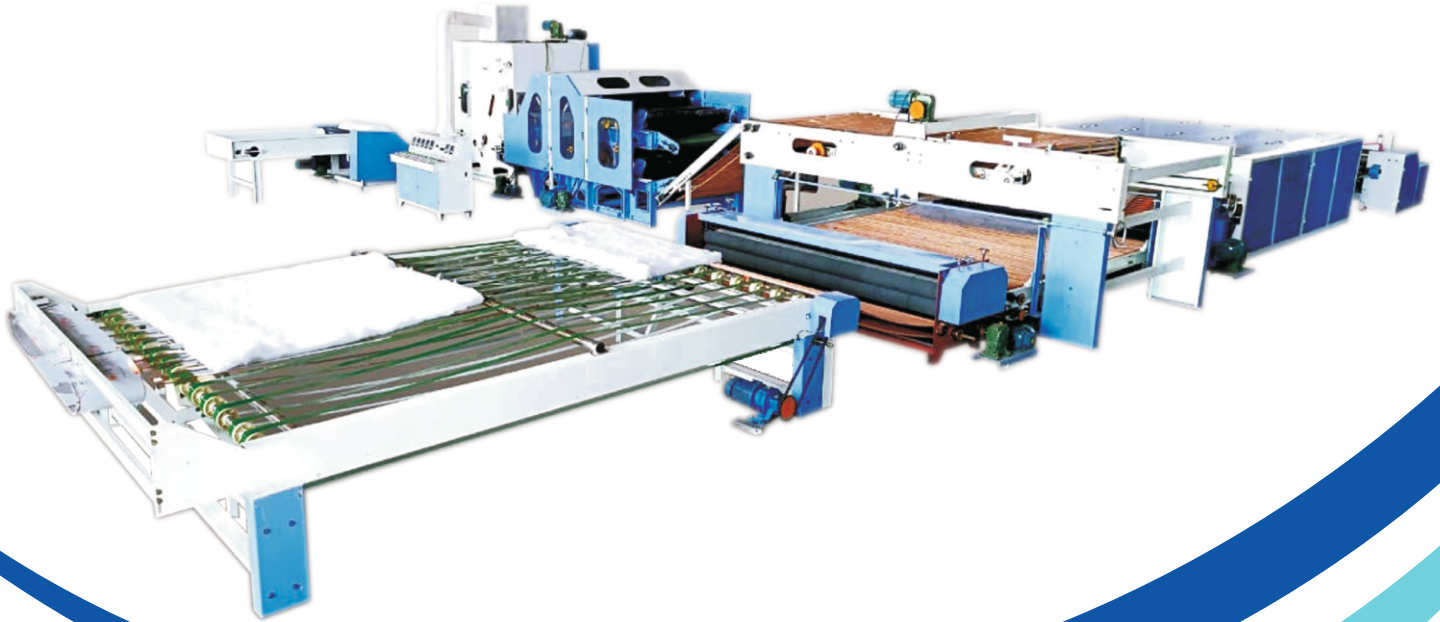
It is widely used for quilting high-quality mattresses, quilt covers, and household ornaments. Different patterns are available.

## PARAMETER

Dimension (L x W x H)	4700 x 1560 x 2100
Quilting width :	2550
Space between needle rows :	50.8, 76.2, 127 (5")
Space between needle rows :	76.2, 76.2, 152.4 (6")
Space between needles :	25.4
X - axis movement displacement :	350
Thickness of quilting :	< 80 (for all patterns)
Stitch length :	3.8
Speed of operation :	60~300 (m/hour)
Model of needle :	24/180 23/160 22/140 21/130
Quilting speed :	600 ~ 1200 (RPM)
Total power required :	7KW
Voltage :	220V/60HZ
Gross weight :	5000kg

# AUTOMATIC QUILT PRODUCTION LINE

## RT-1230-155



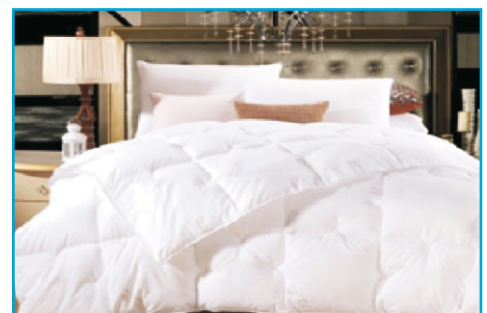
### FUNCTIONS

- Applied to production of quilts and bedclothes in made of various kinds of natural fabrics and chemical fabrics;
- Accurately controlling the input of used material such as fabrics or cotton by adopting wireless speed regulation;
- To be working with non-woven fabrics carding machine and/or quilting machine as a serial automatic quilt production line.

### TECHNICAL PARAMETERS

Model	RT-1230-155
Occupying Area	160 ~ 200 m <sup>2</sup>
Output	150 ~ 180 kg/h
Rate	35 ~ 50 kw
Power Supply	380 V 50 hz
Weight	12 ~ 14.5 tons

### PATTERN DISPLAY





# RT-60 COTTON OPENING MACHINE



## FUNCTIONS :

Easily operating, high efficiency, by adopting two-tracks opening fac mattress or cushion via-air-exhausting machine.

## TECHNICAL PARAMETERS

Model	RT-60
Overall Dimension	2.60 x 1.35 x 1.2 m
Output	80~110 kg./h
Power Supply	380V 50 hz
Weight	900 kg



## RT-120 MACHINE

### FUNCTIONS :

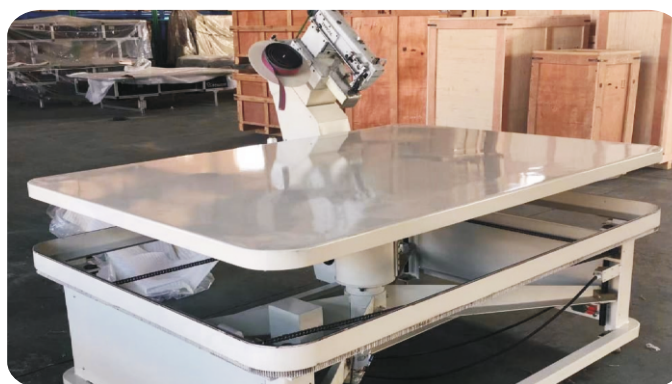
Applied to vacuum compression package of pillows, quilts, cushions, seats etc.

### TECHNICAL PARAMETERS

Model	RT-120	RT-120-1
Overall Dimension	1.2x0.6m	1.2x0.8 m
Output	60 pcs/h	
Power Supply	220V / 380V	50hz



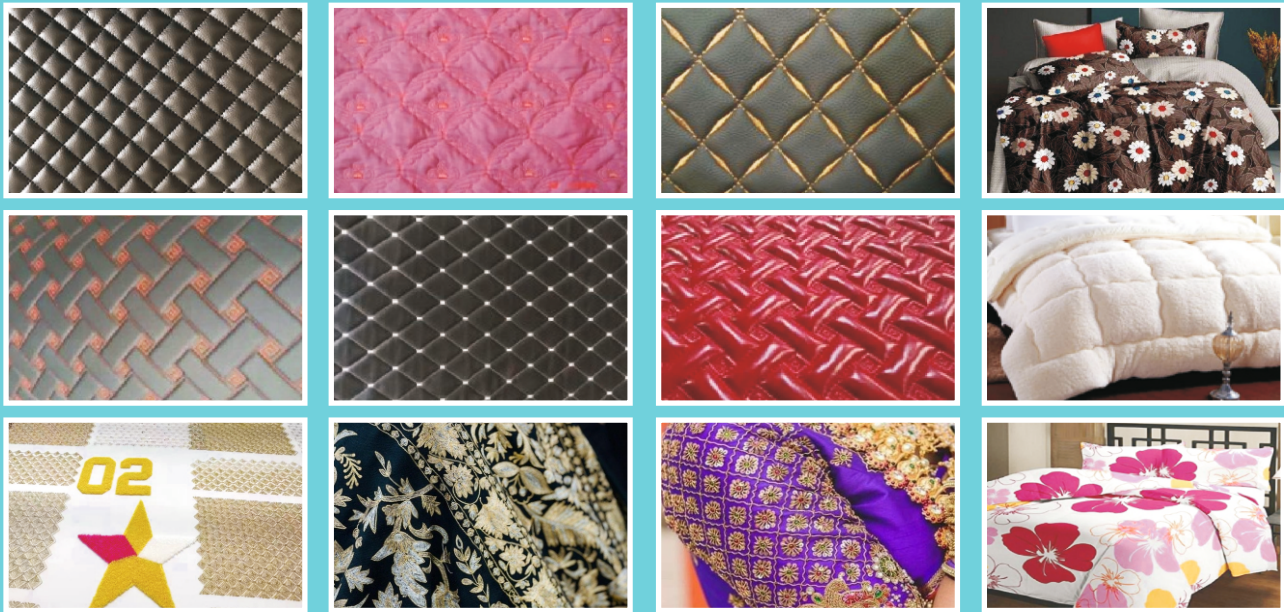
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## RT-TAPE EDGE MACHINE

- The angle of sewing head can be automatically adjusted and the mattress can automatically slow down at every corner.
- The size of the working table (1800mm\*2000mm) can fit all kinds of mattress.
- Stainless table can push the mattress more smoothly.
- Original chain stitch sewing head is of higher quality and makes the sewing more efficient.
- Baking varnish : not easy to fade, dyed into the mattress.
- Can sew small right angle (R20) corner.

Table lifting range	140mm	Thickness of mattress	30-450mm
Table size	1600x2000mm 1800x2000mm	Productivity	10-20units/h
Weight	810Kg	Power	1.2Kw
Layout	3.05x2.8m	Power supply	1-Phase, 220v, 50Hz, 3-Phase, 380v, 50Hz



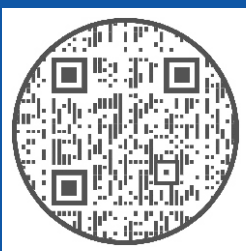
FOR SPARE PARTS CALL: 9116058888



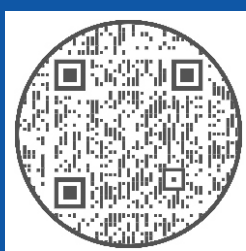
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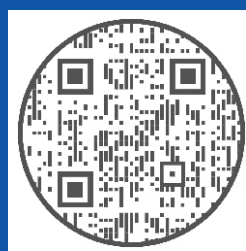
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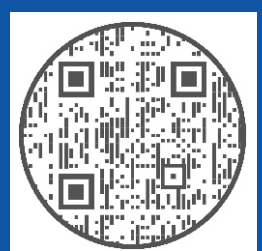
JHOTWARA HEAD OFFICE



SPARE PARTS & SERVICE CENTER



SHOWROOM SANGANER



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