

# PRODUCT CATALOGUE



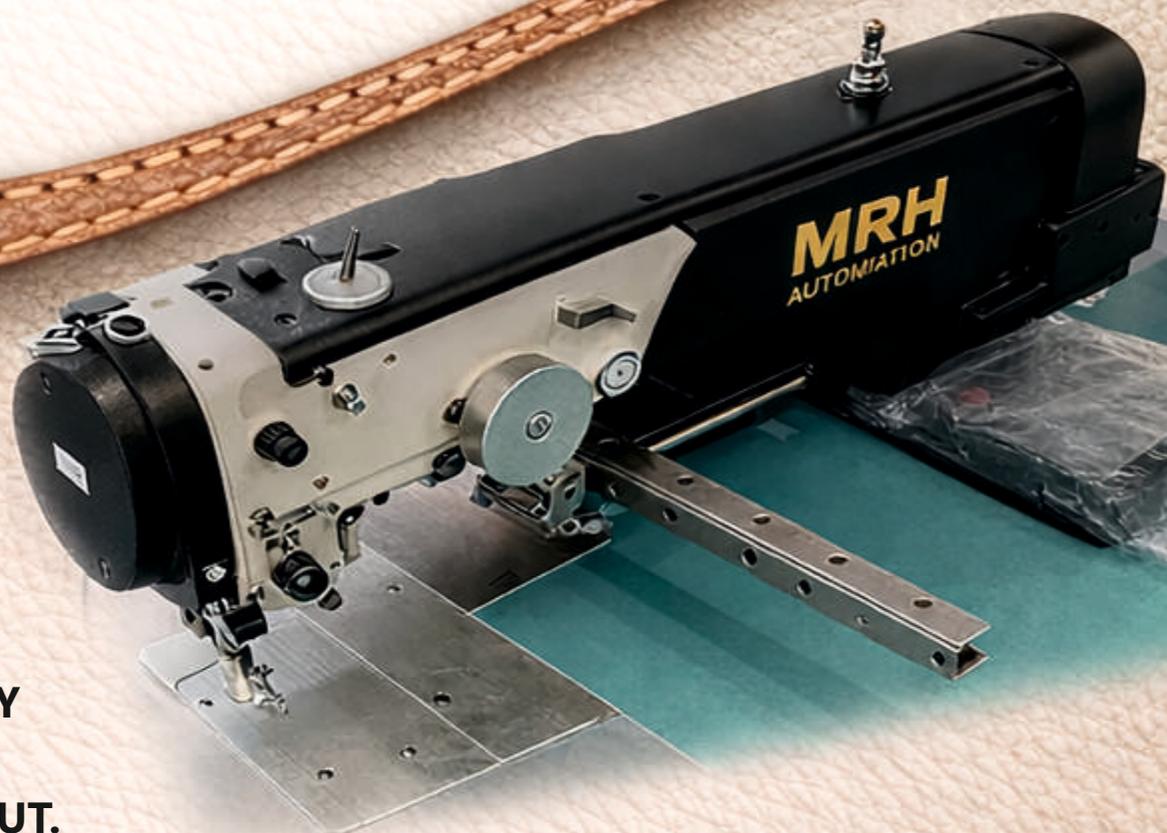
## BREAKTHROUGH AUTOMATION TECHNOLOGY FOR THE BAGS AND LEATHER INDUSTRY.

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CONSULT WITH US TO TRANSFORM YOUR PRODUCTION LINE  
WITH OUR **HIGHLY EFFICIENT AND HIGHLY AFFORDABLE** AUTOMATED  
MACHINERIES FOR FASTER OUTPUT, HIGHER EFFICIENCY, AND  
WORLD-CLASS FINISHING QUALITY BACKED BY **EXPERT CONSULTATION.**

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EXPERIENCE **TWO DAYS** OF INTENSIVE, HANDS-ON TRAINING  
WITH REAL-TIME PRODUCTION RUNS ACROSS ALL AUTOMATED MACHINES,  
**SUPPORTED BY LIFETIME TECHNICAL ASSISTANCE.**



### OUR VISION

TO MODERNIZE INDIAN FACTORY  
PRODUCTION LINES, ENABLING  
CONSISTENT WORLD-CLASS OUTPUT.

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# CATEGORIES



**FULLY AUTOMATIC SEWING MACHINES**



**SEMI AUTOMATIC SEWING MACHINES**



**CUTTING, PUNCHING & EMBOSsing MACHINES**



**GLUING & PREPARATION MACHINES**



**FINISHING MACHINES**

**FOR MORE DETAILS  
PLEASE SCAN QR**



# Fully Automatic AI Vision Triangular Sewing Machine

## Next-Generation AI Vision Technology

— Leading sewing equipment from manual dependence toward fully intelligent automation —



### Equipment Advantages

- Production efficiency of 15–18 pieces per minute
- Dual material storage design with automatic positioning, ensuring no time loss or errors
- AI vision system for automatic material recognition
- One-button automatic taping; no manual tape feeding required
- Computer-controlled system for precise operation
- One-key style change, ideal for frequent small-batch production
- Automatic defect material rejection
- Automatic tail material trimming
- Pattern mechanism adopts imported components (sibling brand configuration)
- All motion components use Yadeke (Taiwan) pneumatic systems
- AI IoT remote real-time equipment monitoring
- One machine can replace 5–7 workers
- Multi-language interface support

## The Equipment adopts brother head



### Machine Parameters

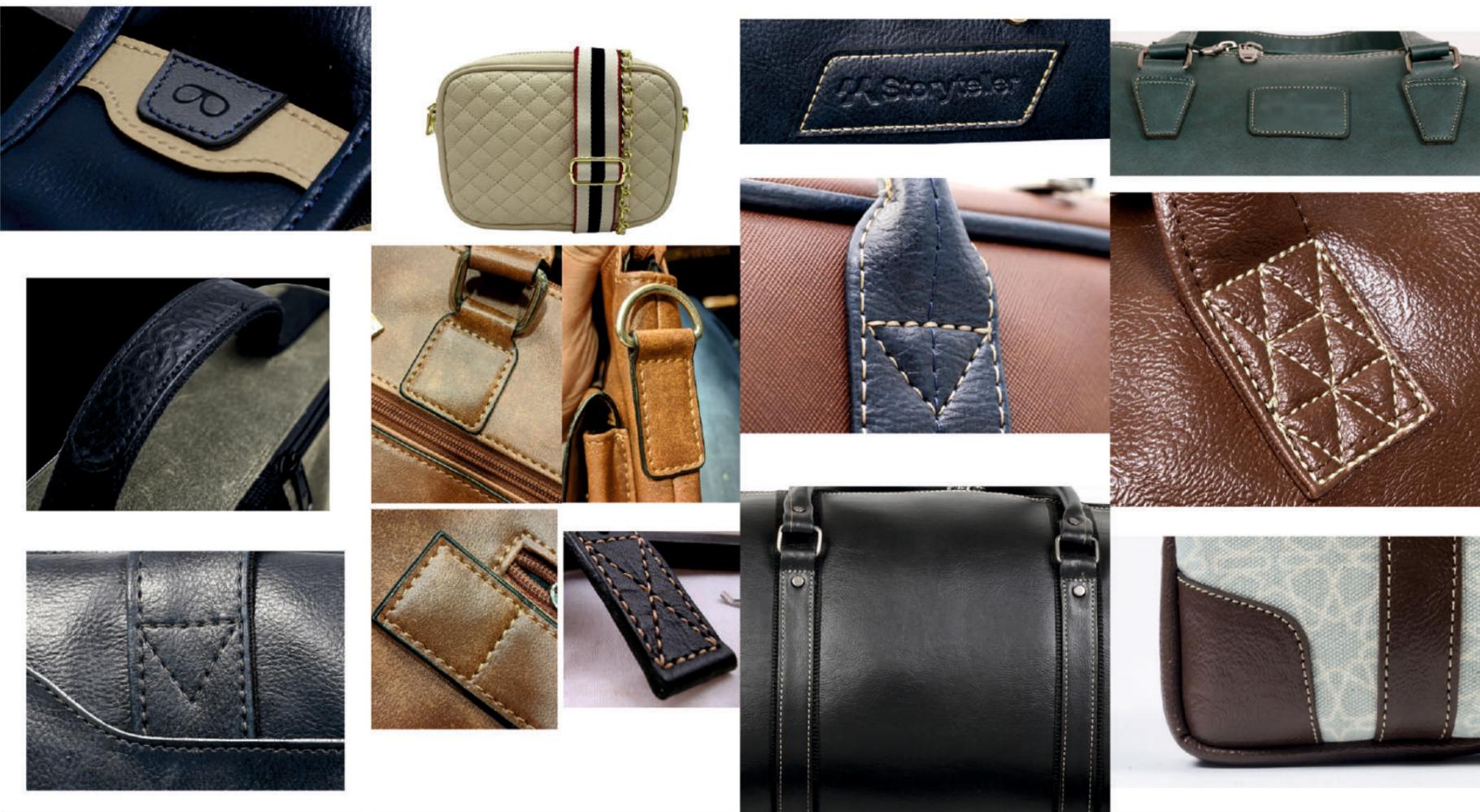
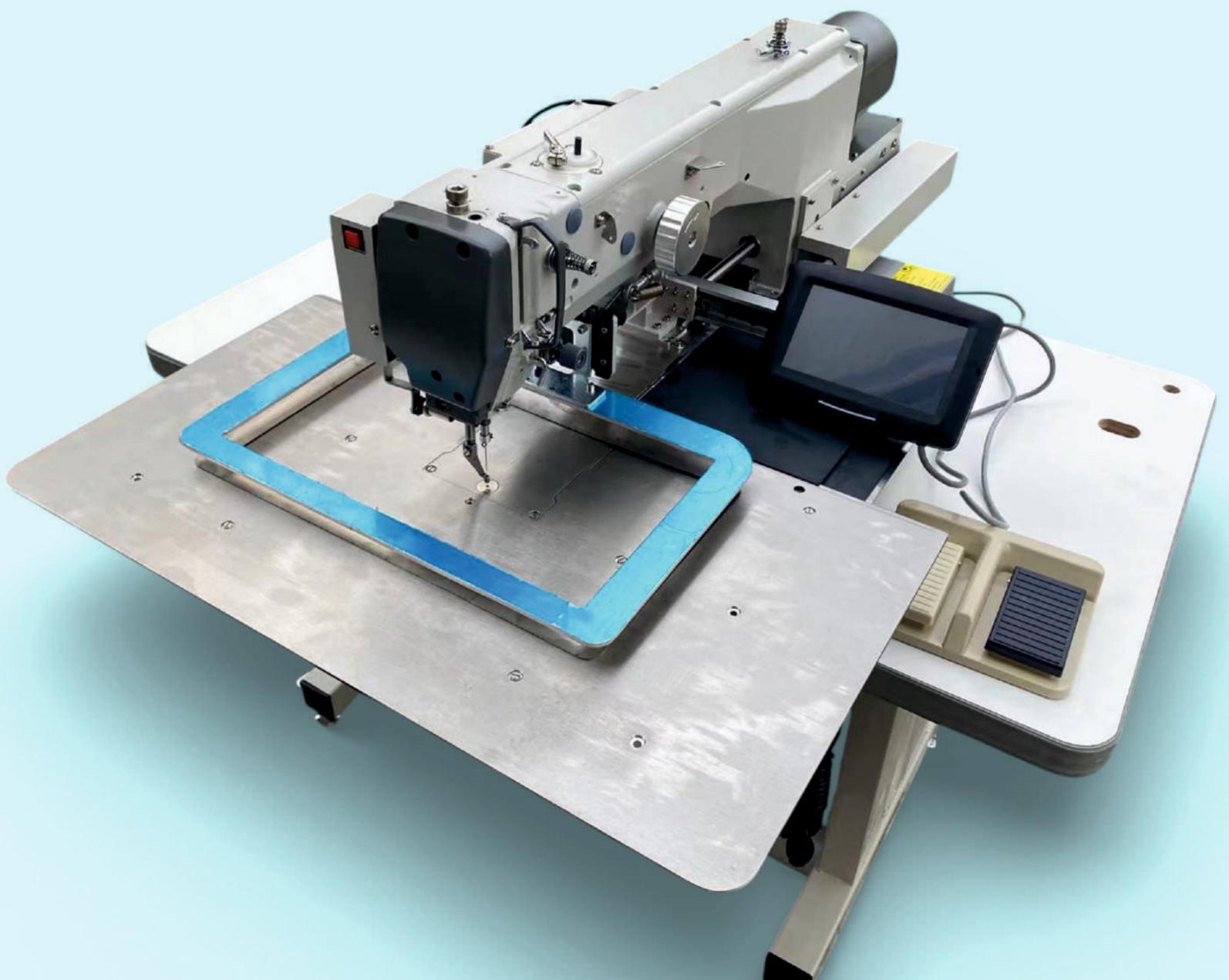
Parameter	Specification
Machine Name	Fully Automatic AI Vision Triangular Sewing Machine
Model No.	MRH-5JP01A
Sewing Area	220 × 100 mm
Maximum Speed	3200 RPM
Stitch Length	0.1 – 12.8 mm
Production Speed	15–18 pieces / minute
Shuttle Bed	Swing shuttle
Lifting of Clamp	32 mm
Lifting of Intermediate Presser	20 mm
Storage Mode	Machine / USB
Control System	Intelligent system
Presser Foot Form	Electric
Needle Type	DP×17
Air Pressure Requirement	0.5 – 0.7 MPa
Rated Power	2.6 kW
Power Supply	220V   50 / 60 Hz
Machine Dimensions	1900 × 1500 × 1600 mm
Machine Weight	680 kg

### FOUR CORE FEATURES

	Dual material storage system with automatic positioning. No manual waiting required.
	Automatic material recognition. Automatic defect detection and waste rejection.
	Automatically identifies tail thread. No manual threading required. One button completion.
	Automatic edge folding. Reduces labour intensity and manual work.



HIGH PERFORMANCE - EASY MAINTAINANCE  
ECONOMY SERIES



Stitch Area

200x100 mm (7.8x3.94 inch)  
350x200 mm (13.7x7.8 inch)  
350x200 mm (13.7x7.8 inch)  
400x300 mm (15.74x11.8 inch)

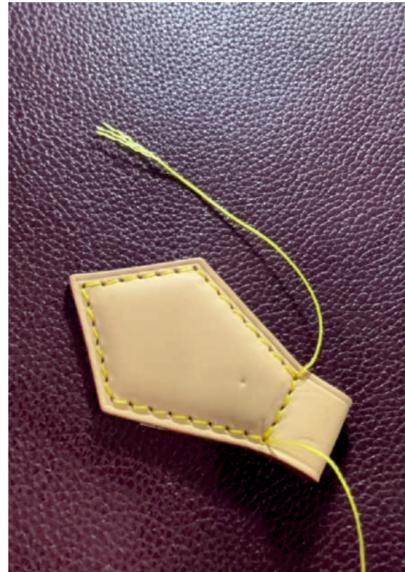
# 360° Needle Bar Rotation Machines for Leather point needles.

6040 360°



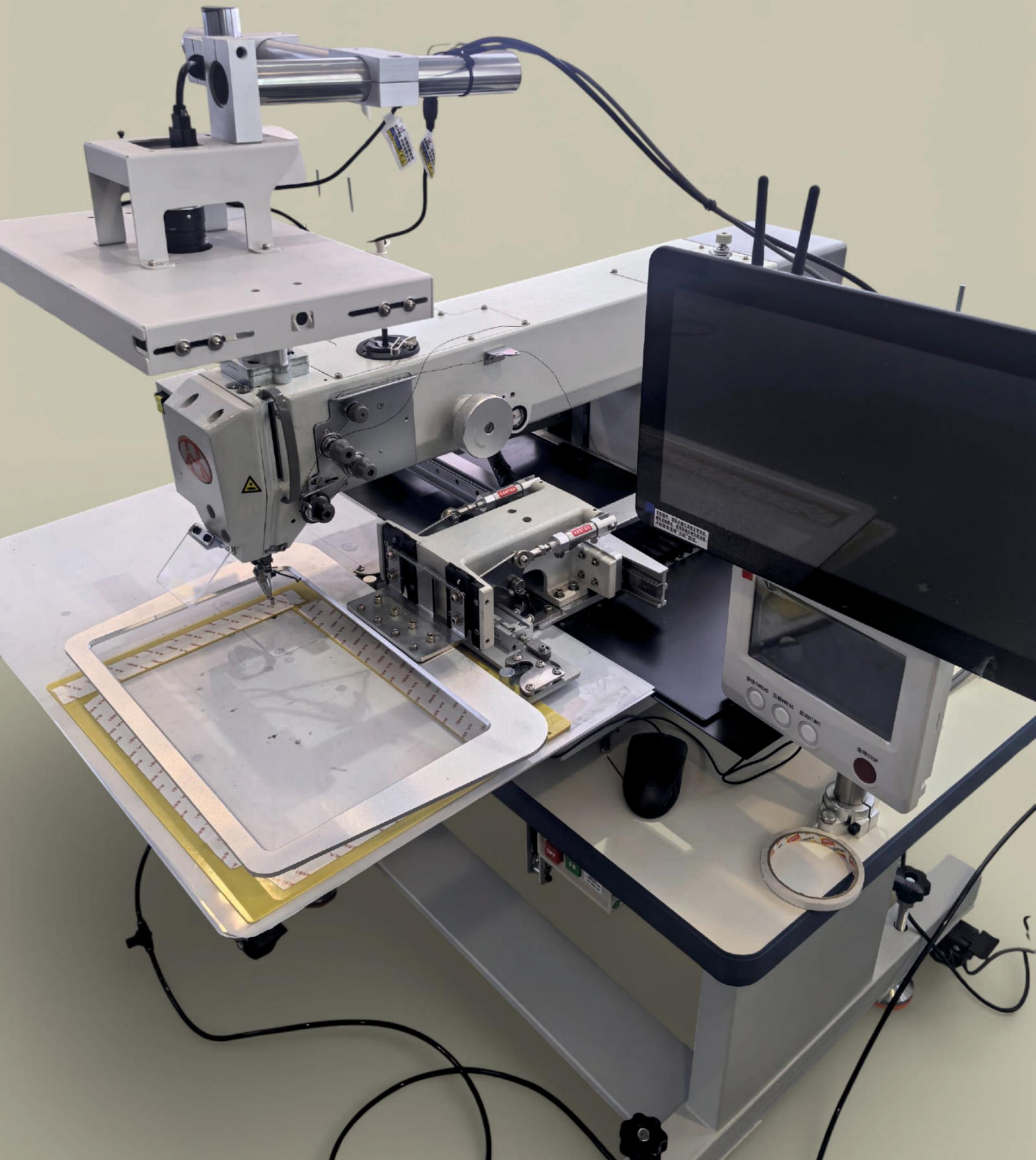
4030 360°

5025 360°



Stitch Area  
600x400 mm (23.6x15.74 inch)  
500x250 mm (19.7x9.8 inch)  
400x300 mm (15.74x11.8 inch)

# Ai BASED LENS PATTERN DETECTION AND DESIGNING MACHINE



Stitch Area  
350x200 mm (13.7x7.8 inch)  
400x300 mm (15.74x11.8 inch)

# AUTOMATED BELT EDGE SEWING MACHINE

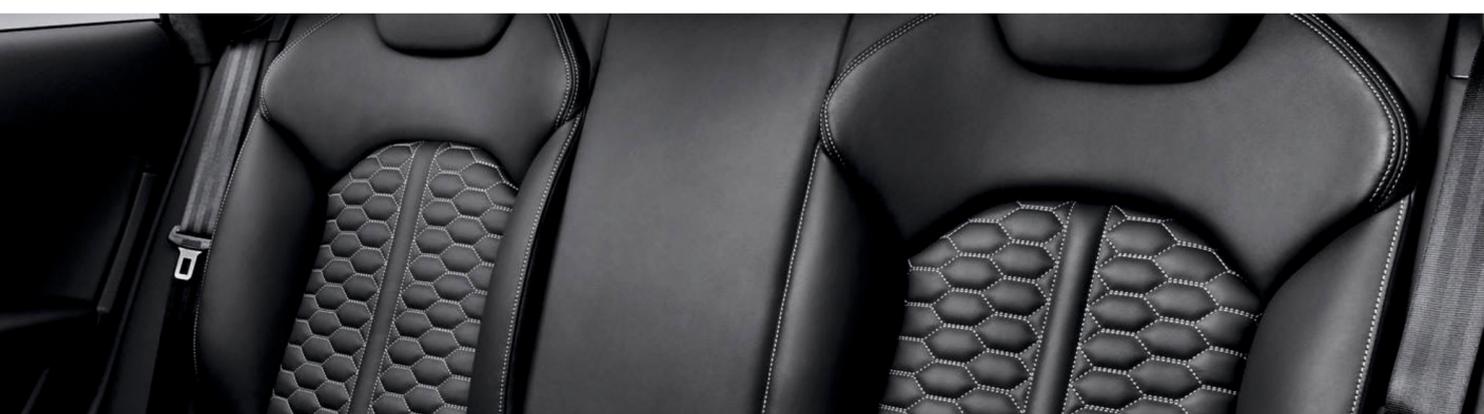


## 4040 Long Tipped for Cylindrical stitches



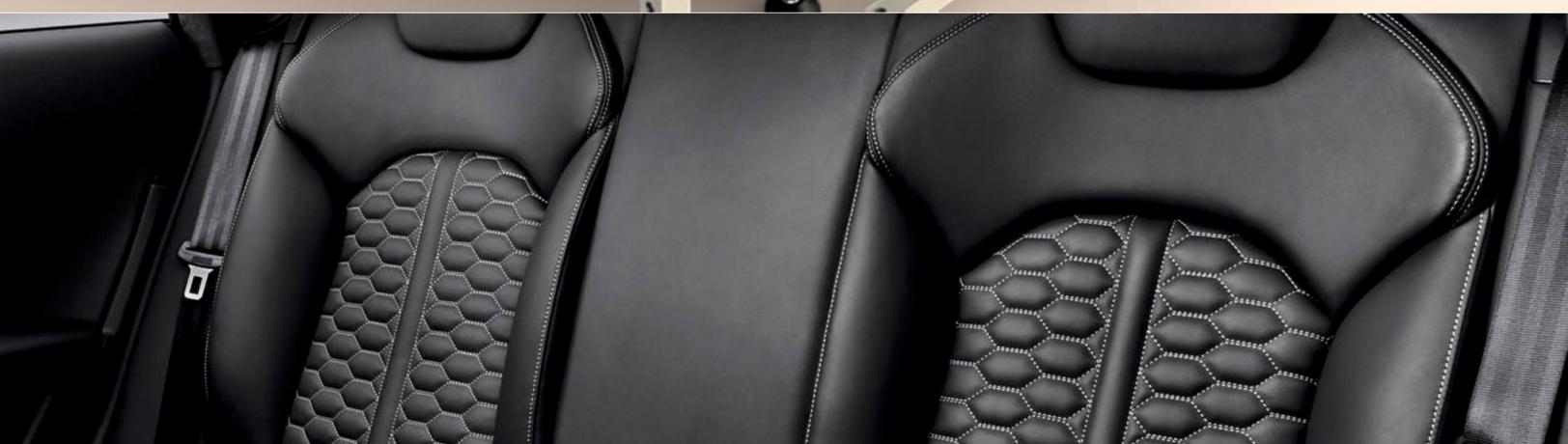
Stitch Area  
400x400 (15.74x15.74 inch)

## 6045 - 6040 BIG MOUTH HIGH GRIP MACHINE



Stitch Area  
600x400 mm (23.6x15.74 inch)  
600x450 mm (23.6x17.7 inch)

# 8040 HIGH PRESSURE - HIGH PRODUCTION MACHINE



Stitch Area  
800x400 mm (31.49x15.74 inch)