



— KeHua Smart Quilting —

KEHUA SMART QUILTING



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KEHUA SMART EUROPE



WEB PAGES



CONTACT INFO

Global supplier of intelligent manufacturing

Industry 4.0 Intelligent Production System

Professional & Personalized Solutions



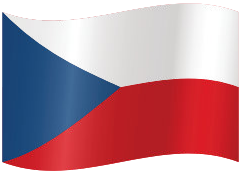
KEHUA SMART QUILTING INTELLIGENT SEWING.
THE LEADER OF INTELLIGENT QUILTING EQ UIPMENT.

Company Profile

Foshan Kehua Smart Quilting Equipment Co., Ltd. is a high-tech corporation with comprehensive management system of R&D design, independent production, installation and after-sale, personalized sales and service. A number of its products have obtained national technology patents and EU CE certification, and its sales network has spread across the national market and dozens of countries around the world, which is deeply trusted and approved by our customers. Our sales network has been spreading all over the country and ten countries around the world, which has won the reliability and recognition of our customers.

After years of development, Kehua has a team of professional mechanical engineers and software developers, focusing on the production of mattress equipment, home textile quilting. We have a team of professional mechanical engineers and software developers, and we focus on producing mattress equipment, quilting machines for textile products, and custom-made quilting machines and other series of high-quality products. In recent years, with the strong R&D and innovation ability, Kehua has upgraded the application of Industry 4.0 intelligence. The factory-wide layout of fully automatic intelligent assembly line production solution, the MES big data processing system, the management information system, production raw materials and production equipment end The MES big data processing system connects the management information system, production raw materials and production equipment to the intelligent production, creating an efficient, stable and advanced "intelligent factory".

KEHUA SERVICE CENTER CZECH REPUBLIC



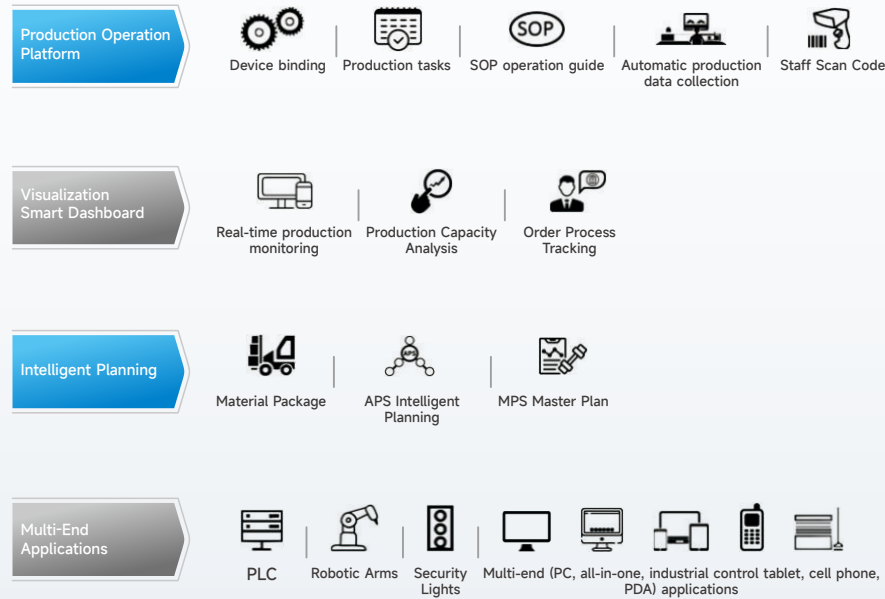
We are the manufacturer specialized in producing of quilting machines for mattresses, soft beddings, upholstery and another supporting equipment.

Machines sold under the QD - Quilting Devices brand are specially modified for the European market and are certified (CE European Declaration of Conformity) here in the Czech Republic. Our sales reach extends throughout the European Union, incl. Great Britain and other European countries (eg Serbia, Macedonia, Ukraine), but also the USA, Canada, Egypt and other parts of the world. Our high quality products, good after-sales service, honesty and commitment are very popular among clients and make us a promising business in this industry.

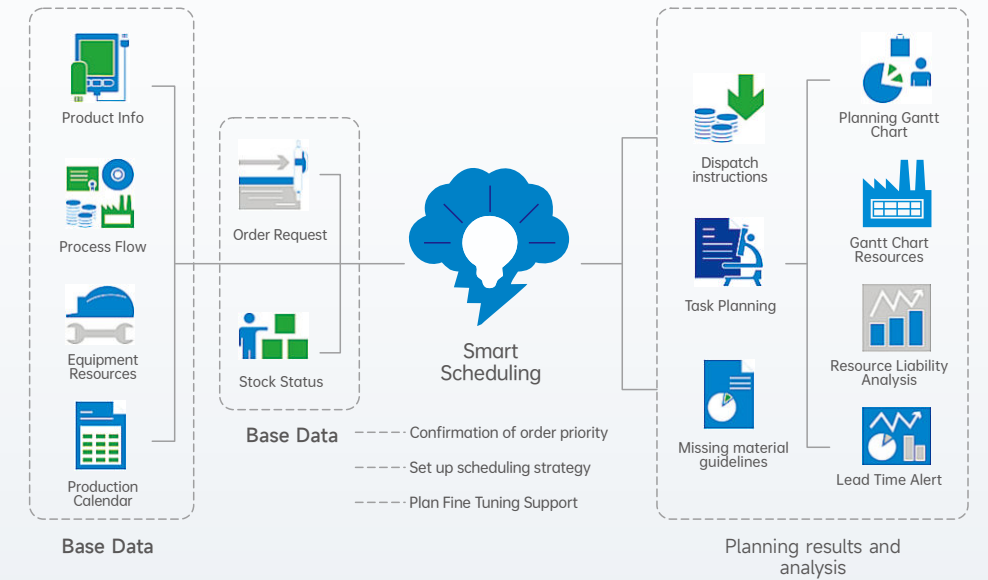
KEHUA SMART EUROPE is the European brand and authorized distributor and service center of Foshan City Kehua Smart Quilting Equipment Co. provided by the company GAWLICZEK s.r.o.



GAWLICZEK Ltd. QUILTING MACHINES CZECH REPUBLIC



To meet the delivery date as the core, to reduce production cost as the principle, fully consider the delivery time, number volume, machine, capacity, production cycle, work process/process, etc., to achieve reasonable and automatic.
The order is scheduled at the shop/process/equipment level.



Four Cores

Application Benefits

APS Intelligent Planning

4.0 INDUSTRY INTELLIGENT PRODUCTION SOLUTION

Industry 4.0 Smart Production Solution

Kehua Smart Sewing Industry 4.0 provides intelligent production and digital factory all-around solutions for upholstered bed furniture.

Based on real-time data and information of equipment, it drives efficient collaboration among departments, workshops and levels; aggregates APS intelligent scheduling, MES, visualization board and other intelligent systems of multi-dimensional data analysis, to help enterprises truly achieve efficient; It can effectively reduce labor costs, improve on-time delivery and increase the capacity of the production line; comprehensively improve the operation and decision-making ability of the company, and ensure a more brilliant business.



Visualized Smart Dashboard

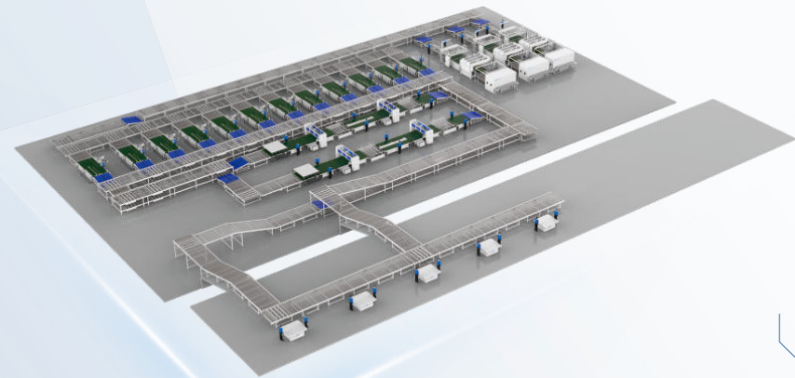
VISUAL INTELLIGENT DISPLAY BOARD

IPC operation interface

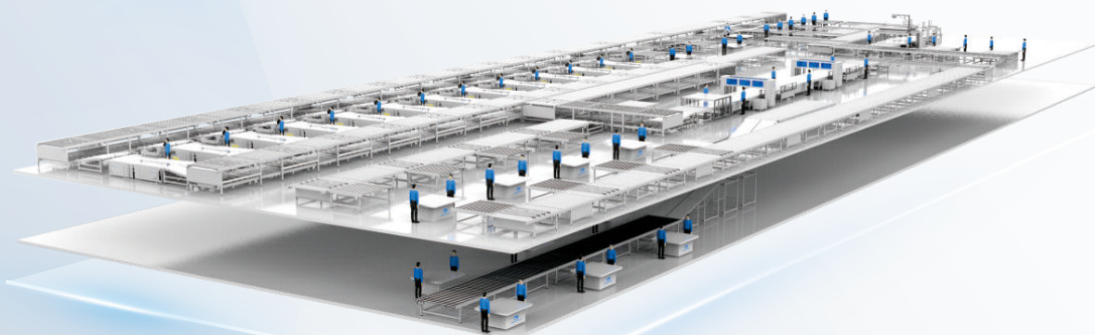
Through the production operation platform, employees can complete operations from receiving production orders, accessing electronic process map documents, production data Automatic/semi-automatic/sweeping code collection, completion report, etc.



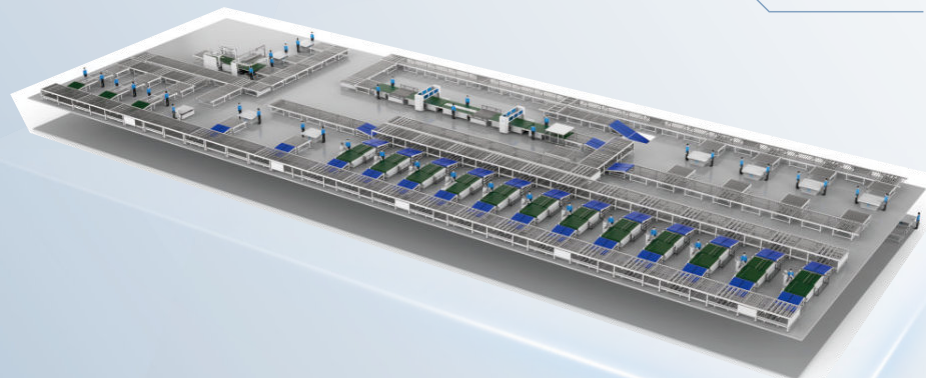
Smart Mattress Production Line



Intelligent



Digitalized



Customer Workshop



09-36

Quilting Series

09-10

KH-V1A

Full-auto Single-needle Quilting Machine

11-12

KH-V1A-2L

Full-auto Double-gantry Single Head Quilting Machine

13-14

KH-V2A

Full-auto Double-head Quilting Machine

15-16

KH-V1S

Frame Type Single-needle Quilting Machine

17-18

KH-1S

Frame Type Single-needle Quilting Machine

19-20

KH-DK1S

Full-auto Single-needle Quilting Machine

35-36

KH-CJ6

Multi-Needle Quilting & Cutting Machine

21-22

KH-DK2S

Full-auto Double-head Quilting Machine

23-24

KH-D1S

Frame Type Single-needle Quilting Machine

25-26

KH-1H

Frame Type Single-needle Quilting Machine

27-28

KH-450

Hi-Speed Multi-needle Quilting Machine

29-30

KH-420

Hi-Speed Multi-needle Quilting Machine

31-32

KH-420BD+SL

Hi-Speed Multi-needle Quilting Machine (slitting Device)

33-34

KH-VMS

Shuttle Multi-needle Quilting Machine

51-52

KH-1500

Front And Back Double-Head Mattress Sewing Machine

53

KH-DS5

Mattress Sewing Machine

54

KH-GX6

Mattress Belt Sewing Machine

47-54

Overlock Series

47-48

KH-240

Four- Side Quilting Machine

49

KH-2000B

Automatic Sewing Machine

50

KH-2000R

Automatic Sewing Machine

61-62

KH-MK550

High-Speed Tape Edge Pattern Quilting Machine

63

KH-ZX1

Linear Motor

64

KH-SD2

Mattress Surrounding-Belt Lace Sewing Machine

55-64

Border Pattern Series

55-56

KH-DK104

Four-Head Dotting Machine

57-58

KH-DK104+ZX1

Four-Head Dotting Machine + Linear Motor

59-60

KH-4600

Double Heads Border Quilting Machine

61-62

KH-MK550

High-Speed Tape Edge Pattern Quilting Machine

63

KH-ZX1

Linear Motor

64

KH-SD2

Mattress Surrounding-Belt Lace Sewing Machine

65-81

Other Auxiliary Series

37-38

KH-P20

Glue Spray Line

39-42

Mattress Intelligent Production Line

43-44

KH-2600

Horizontal Handle Border All-in-one Machine

45-46

KH-2700

Vertical Handle Border All-in-one Machine

65-66

KH-7A

Automatic Tape Edge Machine

67-68

KH-7A-S

Automatic Tape Edge Machine

69-70

KH-7A-D

Double Floor Automatic Tape Edge Machine

71

KH-3A

Tape Edge Machine

72

KH-3800

Imitation Double Layer Piercing Machine

73

KH-CM1

Conveyor Machine

74

KH-ET300

Border Cutting Machine

75-76

KH-5

Cutting And Binding All-in-one Machine

77

KH-50

Mattress Handle Sewing Machine

78

KH-3

Mattress Pull-band Seam Sewing Machine

79

KH-3020/3040

Automatic Label Sewing Machine

81

QD-USPC-240

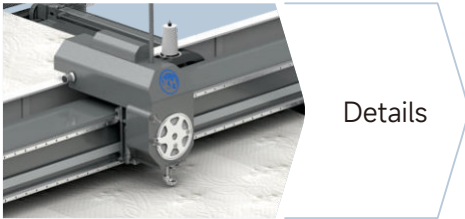
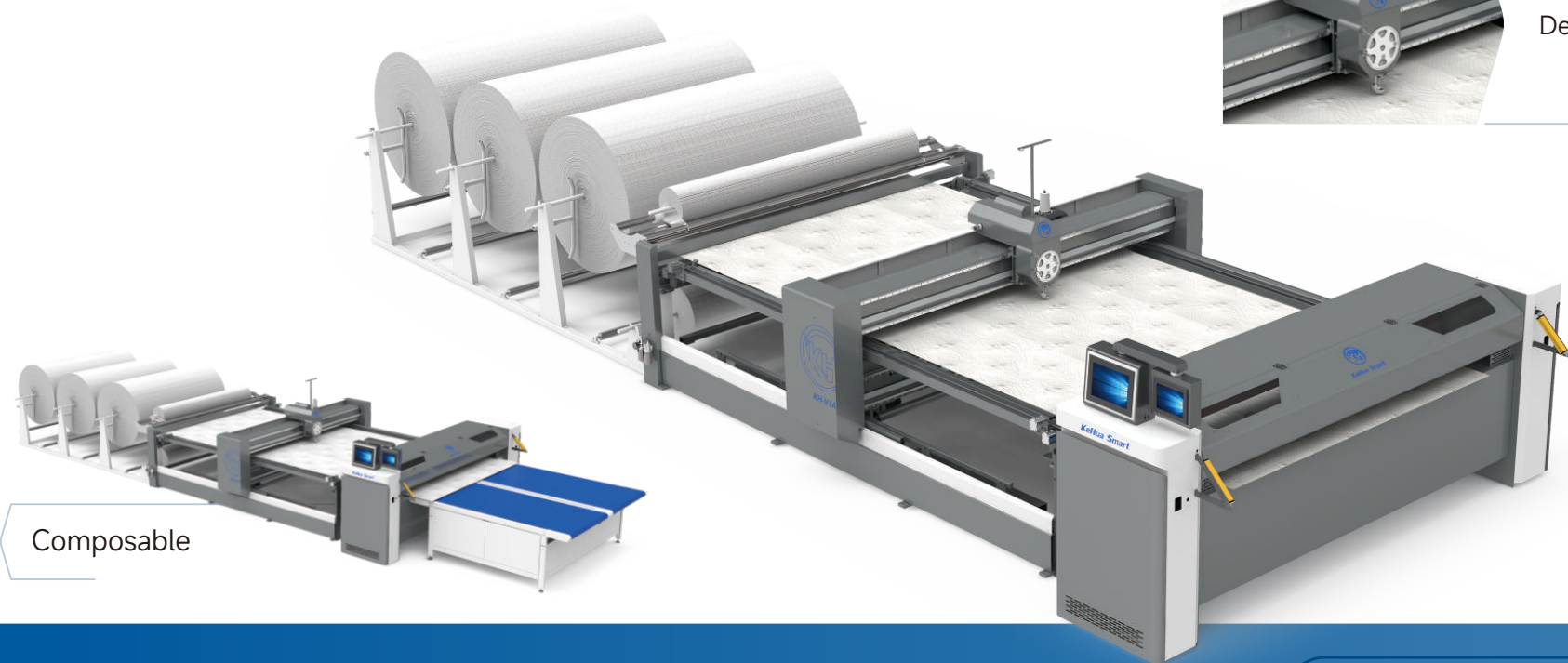
Automatic Ultrasonic Panel Cutter

80

QD-CO-2

Automatic Corner Overlock

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Composable

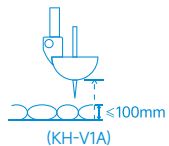
KH-V1A

Full-auto Single-needle Quilting Machine

Technical Parameters

Quilting Width	≤2400mm
Quilting Thickness	≤100mm
Stitch Length	2-6mm
Rotating Speed Of Needle	3200RPM

Total Power	8.5KW
Power Supply	400V 50HZ
Total Weight	2500kg



Presser foot can be adjusted according to different thickness



Imported outside lockstitch sewing

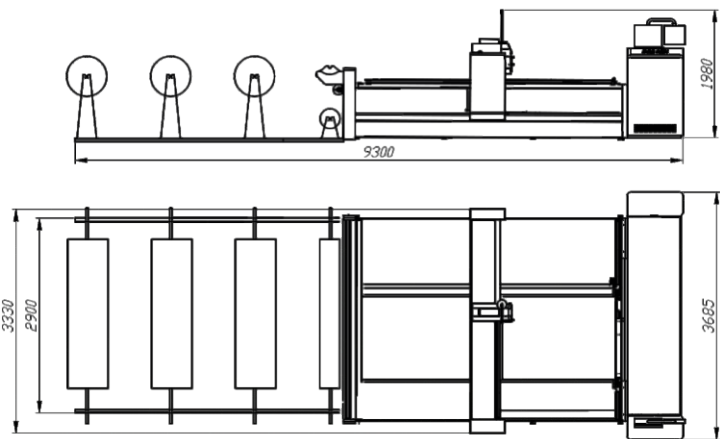


Imported servo motors



Windows operating system

Installation Dimension

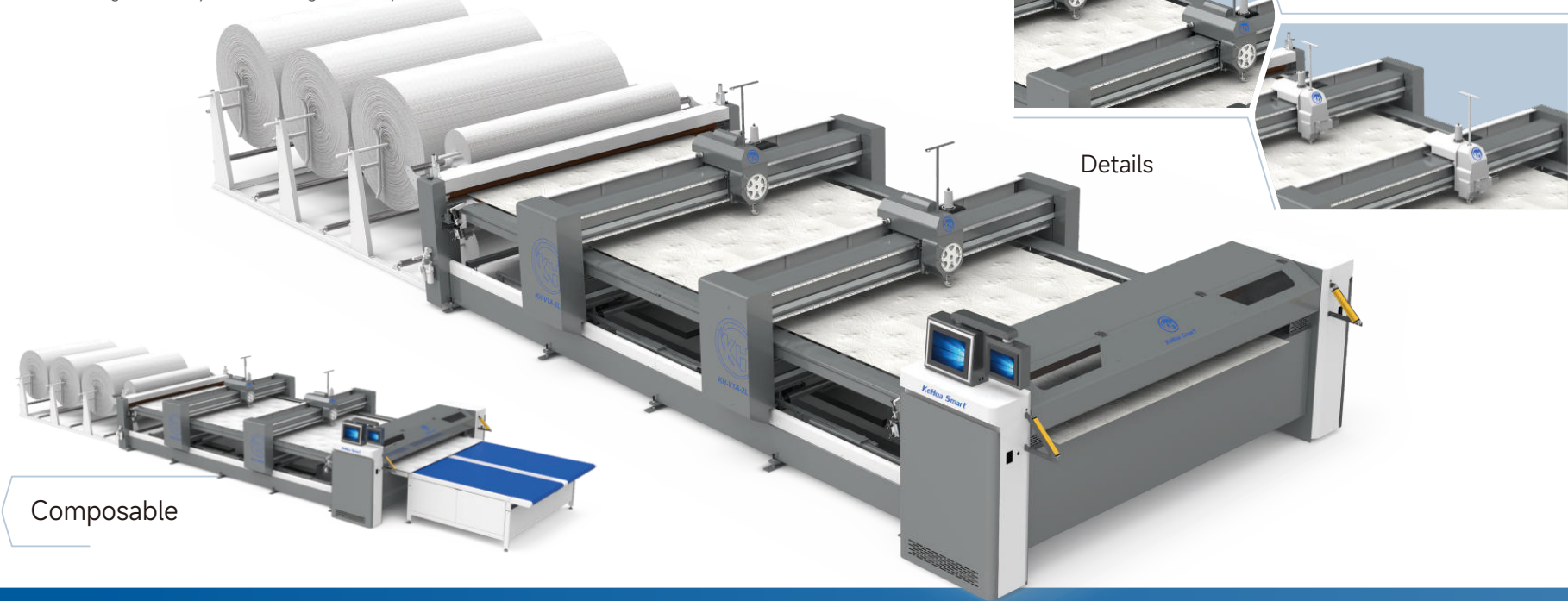


Product Information

- Full automatic working, automatic lifting edge cutter cutting.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking.
- Output counting, pattern effect display, processing locus display functions.
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing.
- Real time data protection, operation continuing in original position after sudden power shortage.



Pattern



Details

Optional Sewing Head

Composable

KH-V1A-2L

Full-auto Double-beam Single Needle Quilting Machine

Technical Parameters

Quilting Width ≤2400mm

Quilting Thickness ≤100mm

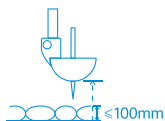
Stitch Length 2-6mm

Rotating Speed Of Needle 3200RPM

Total Power 15KW

Power Supply 400V 50HZ

Total Weight 3000kg



Presser foot can be adjusted according to different thickness



Imported outsize lockstitch sewing

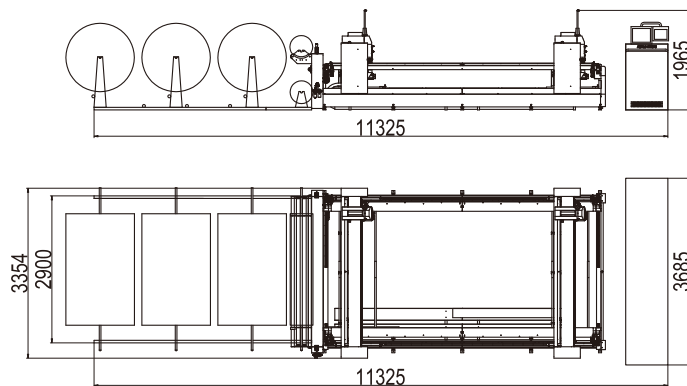


Imported servo motors



Windows operating system

Installation Dimension



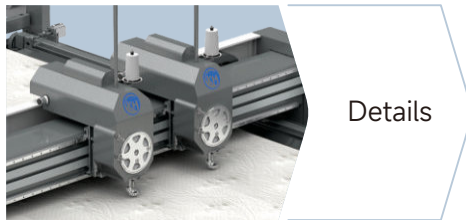
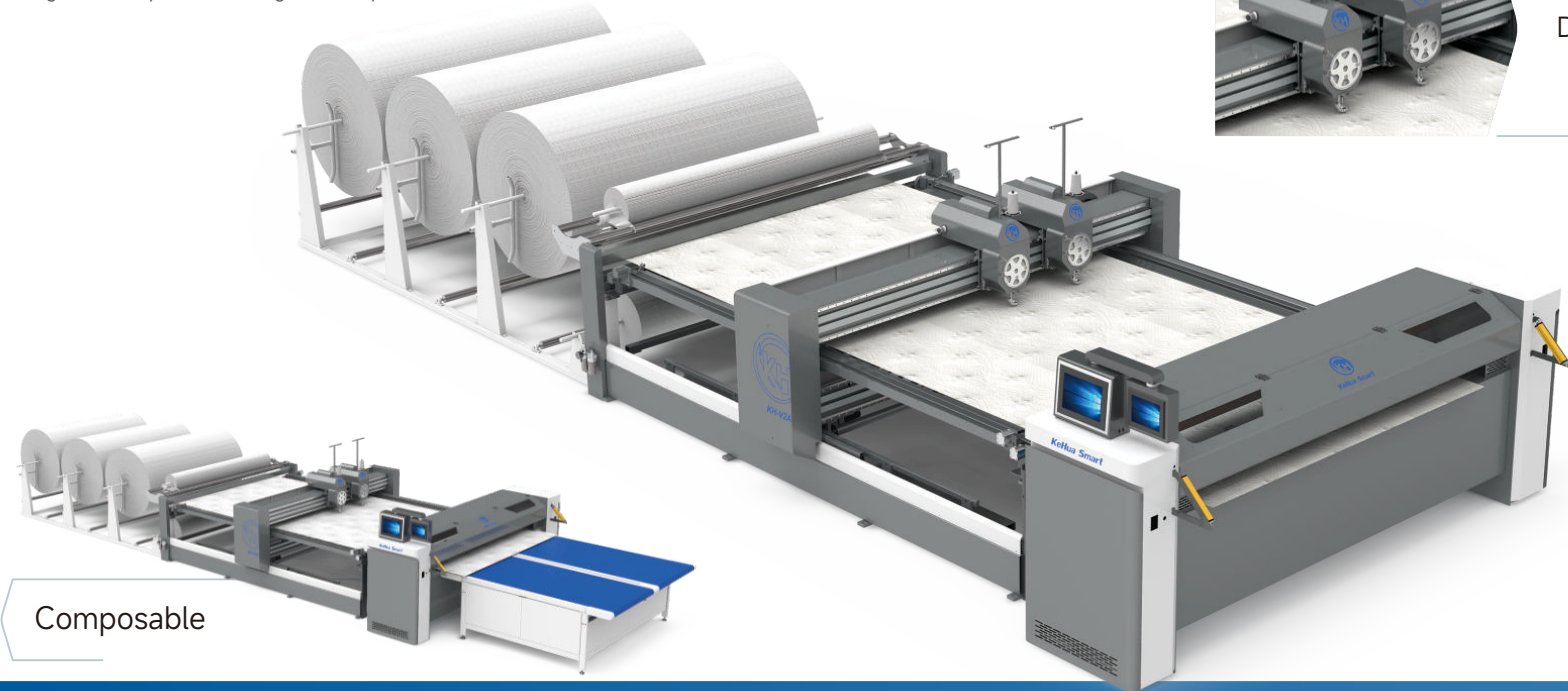
Product Information

- Full automatic working, automatic lifting edge cutter cutting.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking;
- Output counting, pattern effect display, processing locus display functions;
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;
- Real time data protection, operation continuing in original position after sudden power shortage;
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns);



Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Composable

KH-V2A

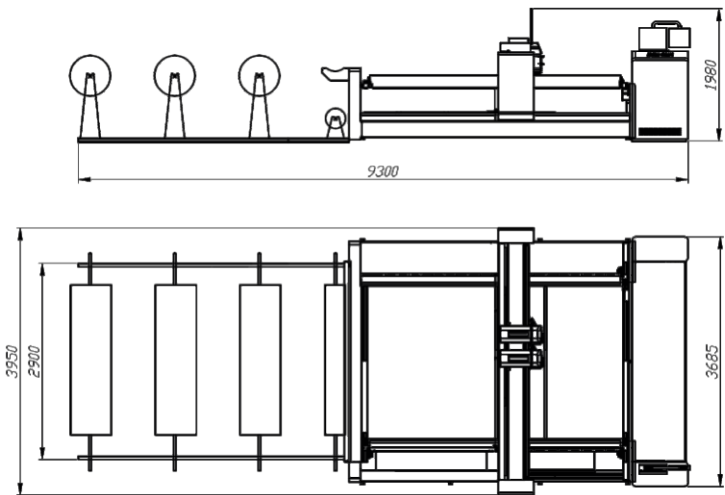
Full-auto Dual-needle Quilting Machine

Technical Parameters

Quilting Width	≤2400mm	Total Power	12KW
Quilting Thickness	≤100mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	2600kg
Rotating Speed Of Needle	3200RPM		

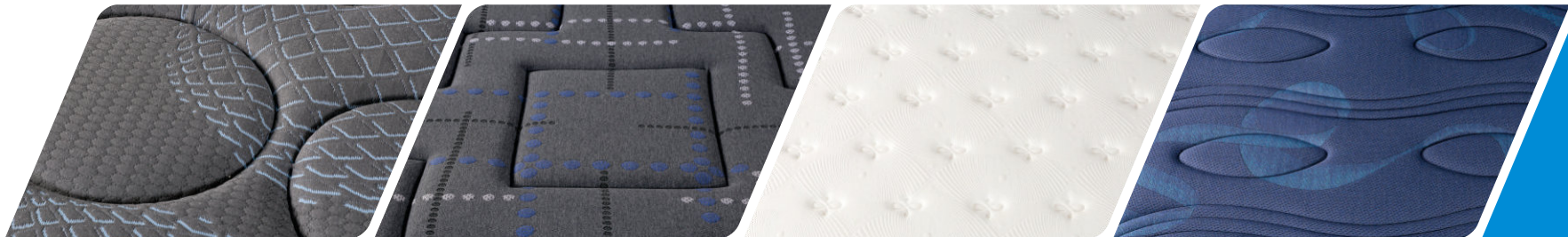
- Presser foot can be adjusted according to different thickness
- Imported outside lockstitch sewing
- Imported servo motors
- Dual heads can be used simultaneously or separately

Installation Dimension



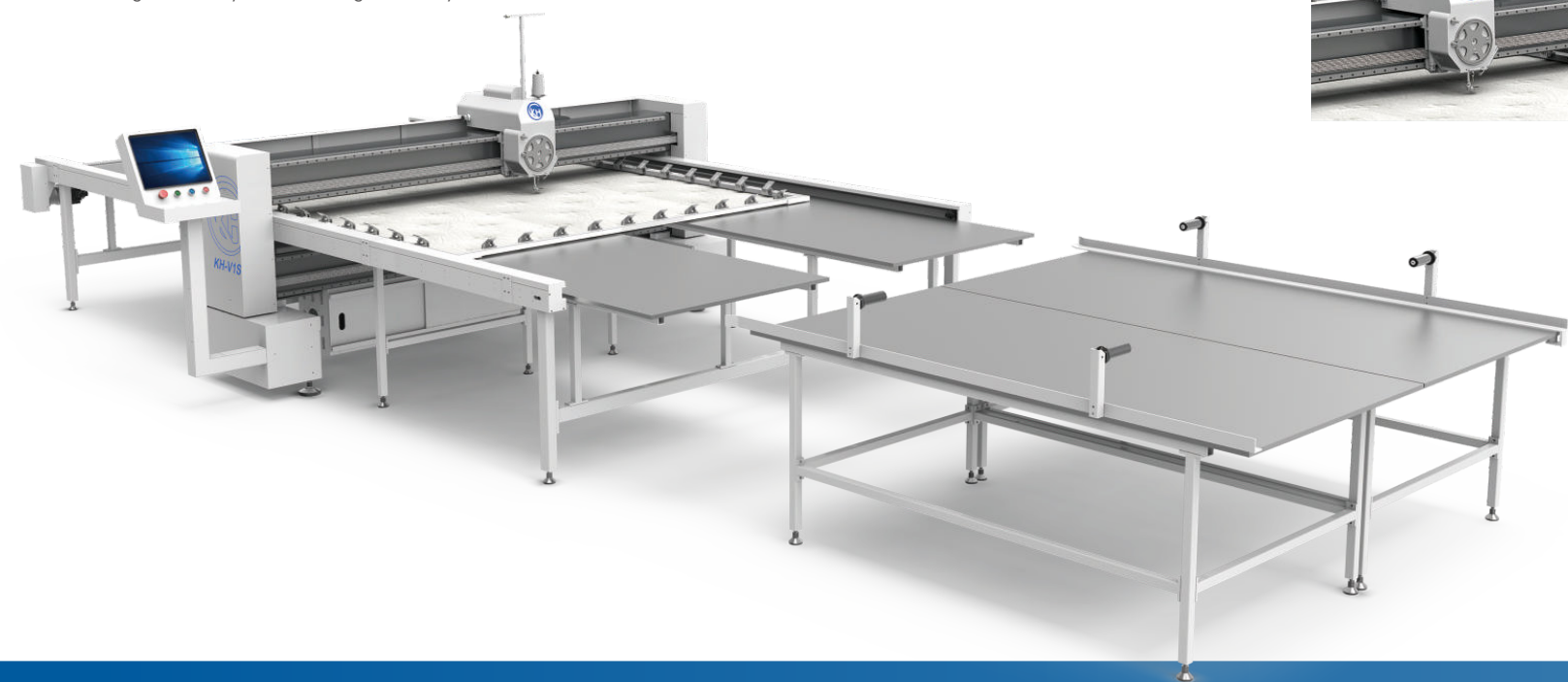
Product Information

- Windows operating system.
- Imported servo motors.
- Full automatic working, automatic lifting edge cutter cutting.
- Presser foot can be adjusted according to different thickness.
- Real time data protection, operation continuing in original position after sudden power shortage;
- Output counting, pattern effect display, processing locus display functions;
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking;



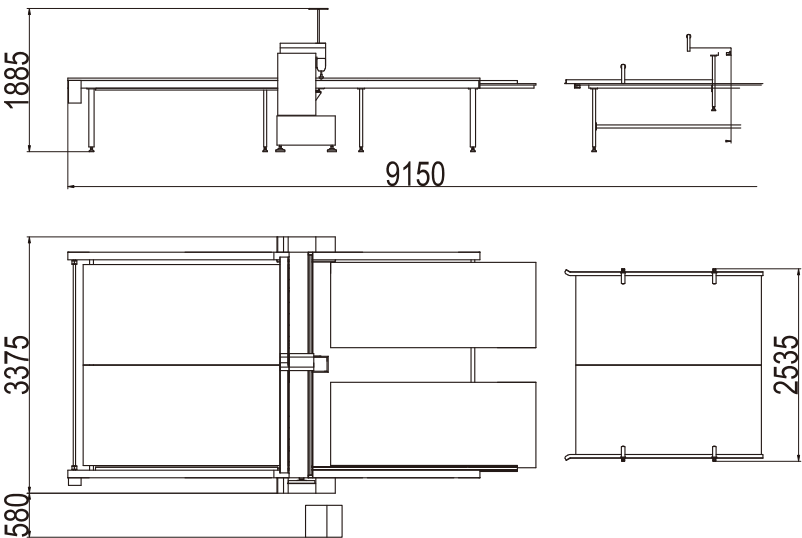
Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Details

Installation Dimension



Product Information

- Imported servo motors.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking.
- Output counting, pattern effect display, processing locus display functions.
- Adopt supporting stencil process, designed for special thickness material quilting.
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;
- Real time data protection, operation continuing in original position after sudden power shortage;
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns);

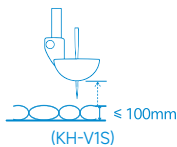
KH-V1S

Template Single-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Quilting Width	≤2400mm	Total Power	6.5KW
Quilting Thickness	≤100mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	2000kg
Rotating Speed Of Needle	3200RPM		



Windows operating system



High capacity



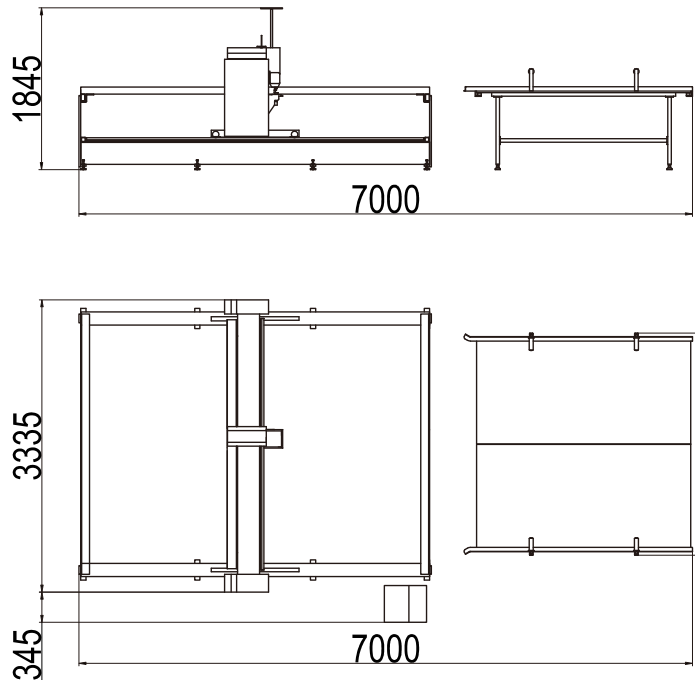
Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Details

Installation Dimension



Product Information

- Windows operating system.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking;
- Output counting, pattern effect display, processing locus display functions;
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;
- Real time data protection, operation continuing in original position after sudden power shortage.
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns);

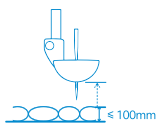
KH-1S

Pattern Stand Single-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

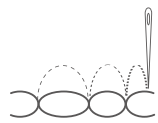
Quilting Width	2400×2600mm	Total Power	8kW
Quilting Thickness	≤100mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	1500kg
Rotating Speed Of Needle	3200RPM		



Presser foot can be adjusted according to different thickness



Imported outside lockstitch sewing



Random span quilting

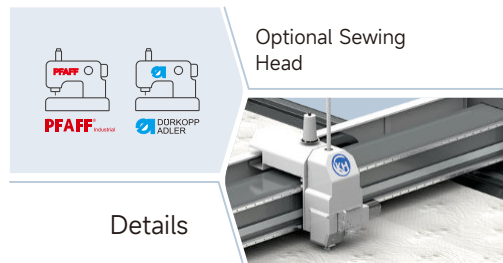
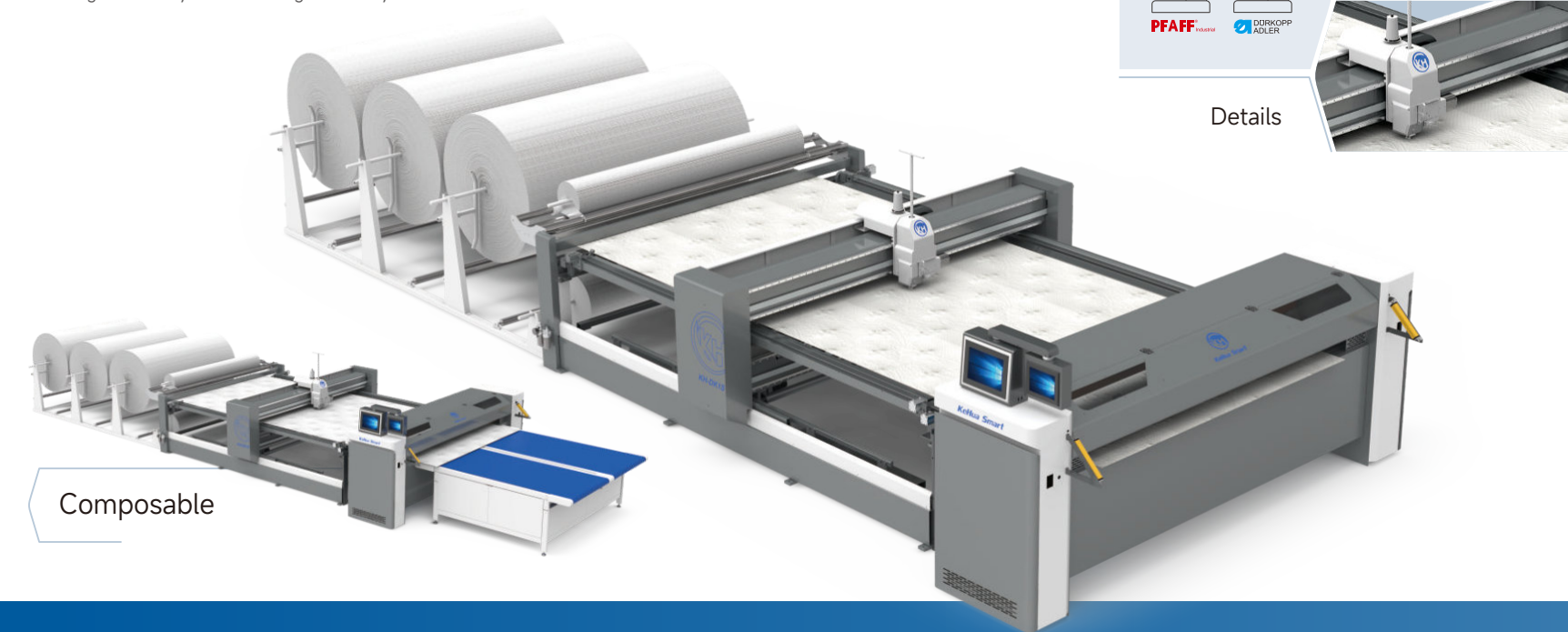


High capacity

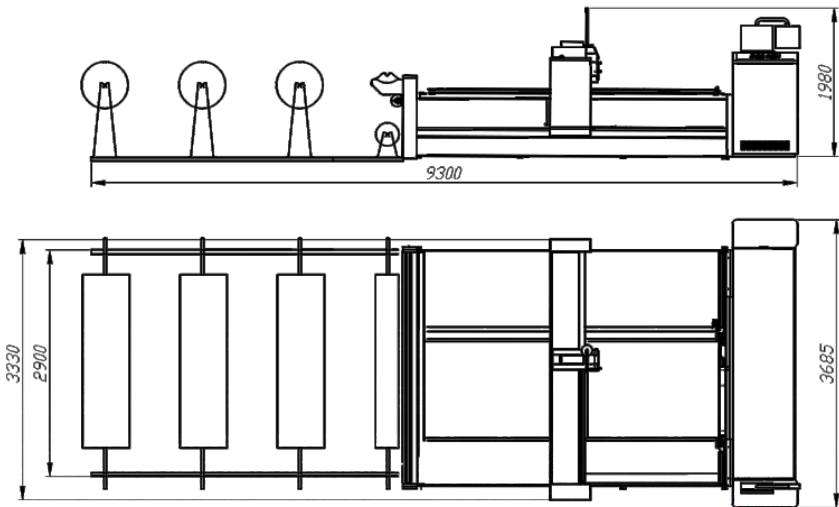


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Installation Dimension



Product Information

- Full automatic working, automatic lifting edge cutter cutting.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking.
- Output counting, pattern effect display, processing locus display functions.
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing.
- Real time data protection, operation continuing in original position after sudden power shortage.
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns).

KH-DK1S

Full-auto Single-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Quilting Width	≤2400mm
Quilting Thickness	≤80mm
Stitch Length	2-6mm
Rotating Speed Of Needle	3200RPM

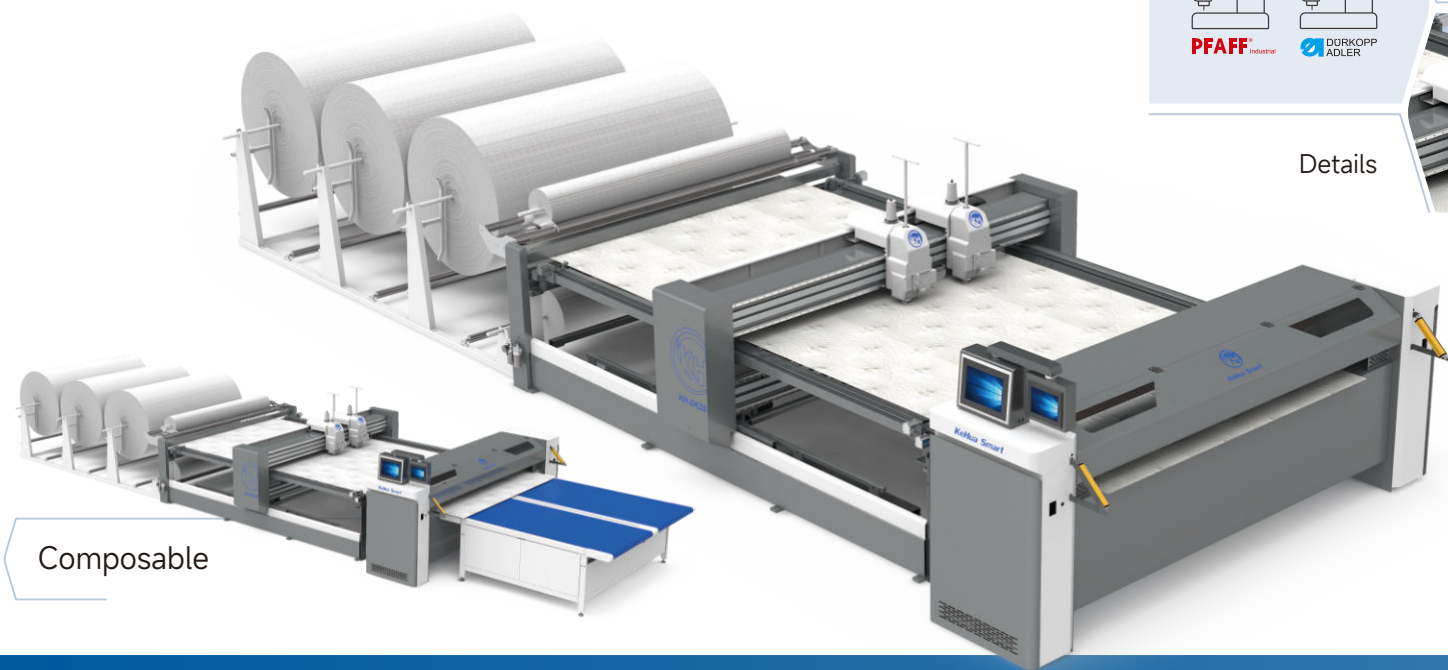
Total Power	5.5 kW
Power Supply	400V 50HZ
Total Weight	2500kg

- Presser foot can be adjusted according to different thickness
- Treble outsize lockstitch sewing
- Imported servo motors
- Windows operating system

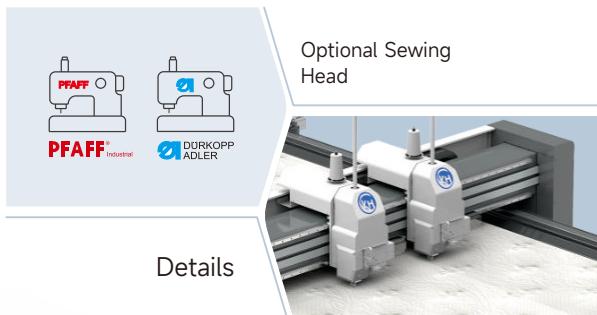


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



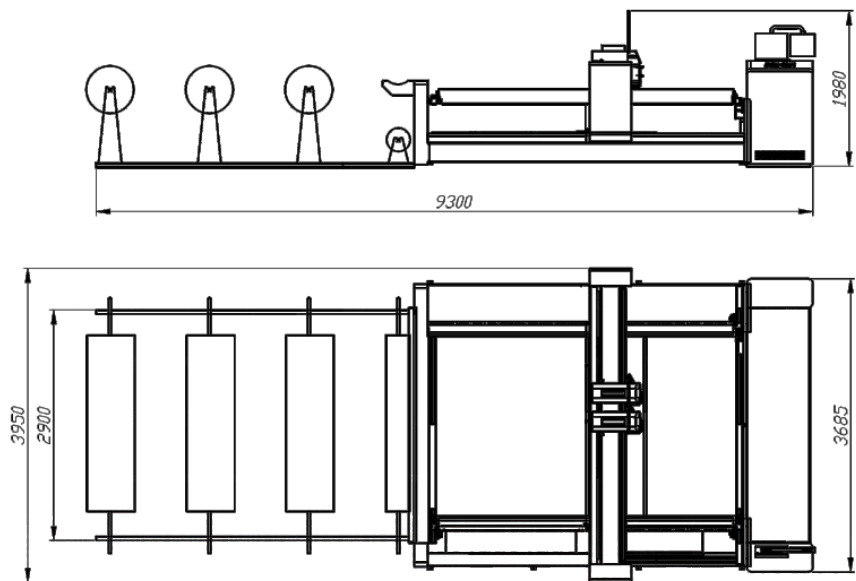
Composable



Details

Optional Sewing Head

Installation Dimension



Product Information

- Windows operating system.
- Imported servo motors.
- Full automatic working, automatic lifting edge cutter cutting.
- Presser foot can be adjusted according to different thickness.
- Real time data protection, operation continuing in original position after sudden power shortage.
- Output counting, pattern effect display, processing locus display functions.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking.

KH-DK2S

Full-auto Dual-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Quilting Width	≤2400mm	Total Power	9kW
Quilting Thickness	≤80mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	2600kg
Rotating Speed Of Needle	3200RPM		

- ≤80mm
(KH-DK2S)

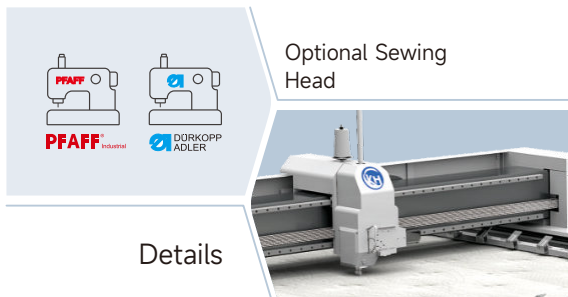
Presser foot can be adjusted according to different thickness
- (KH-DK2S)

Treble outsize lockstitch sewing
- Imported servo motors
- Dual heads can be used simultaneously or separately

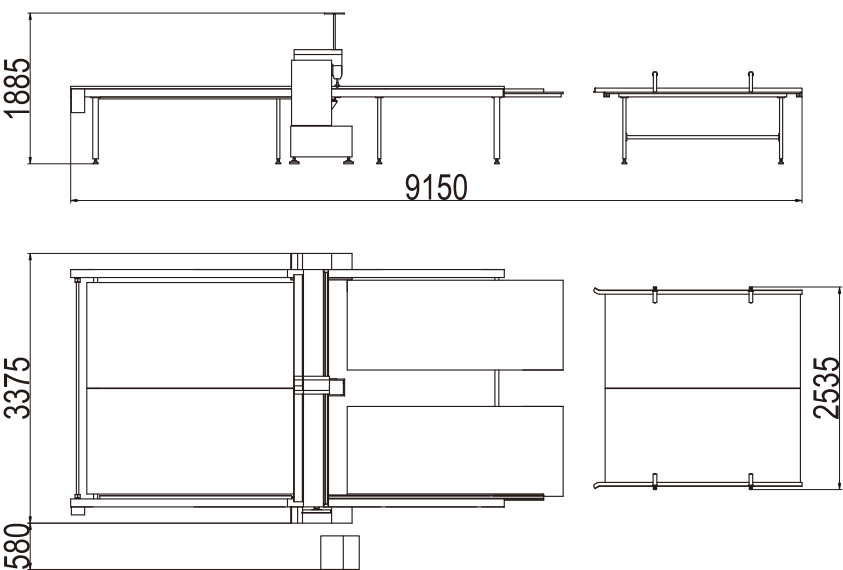


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Installation Dimension



Product Information

- Imported servo motors.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking.
- Output counting, pattern effect display, processing locus display functions.
- Adopt supporting stencil process, designed for special thickness material quilting.
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;
- Real time data protection, operation continuing in original position after sudden power shortage;
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns);

KH-D1S

Template Single-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

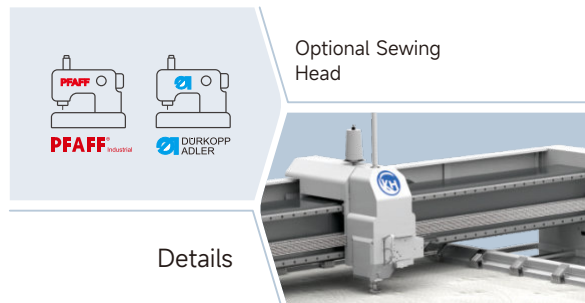
Quilting Width	≤2400mm	Total Power	6.5 kW
Quilting Thickness	≤80mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	2000kg
Rotating Speed Of Needle	3200RPM		

- (KH-D1S)
Presser foot can be adjusted according to different thickness
- (KH-D1S)
Treble outsize lockstitch sewing
- Windows operating system
- High capacity

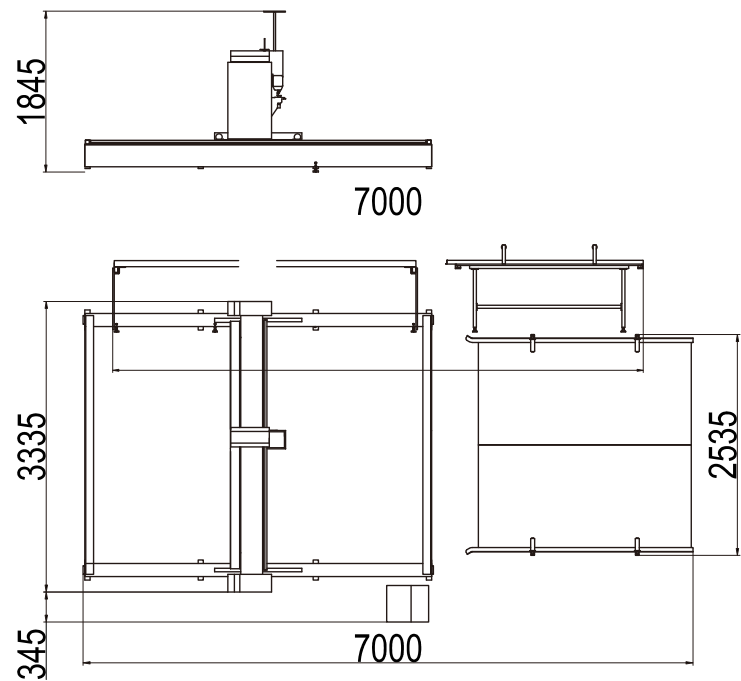


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Installation Dimension



Product Information

- Windows operating system.
- Auto thread trimming, auto-stop when thread-breaking, patterns auto-positioning amending after thread-breaking;
- Output counting, pattern effect display, processing locus display functions;
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;
- Real time data protection, operation continuing in original position after sudden power shortage.
- 360°jump quilting, large capacity patterns storage system (up to 100,000 and above patterns);

KH-1H

Pattern Stand Single-needle Quilting Machine

KEHUA SMART QUILTING

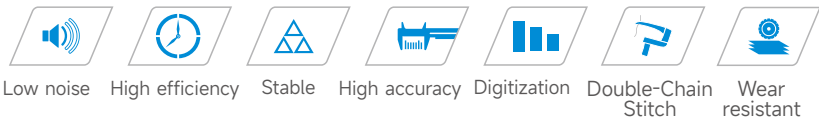
Technical Parameters

Quilting Width	2400×2600mm	Total Power	6.5 kW
Quilting Thickness	≤80mm	Power Supply	400V 50HZ
Stitch Length	2-6mm	Total Weight	1500kg
Rotating Speed Of Needle	3200RPM		

- Presser foot can be adjusted according to different thickness
- Doubled outside lockstitch sewing
- Random span quilting
- High capacity



Pattern

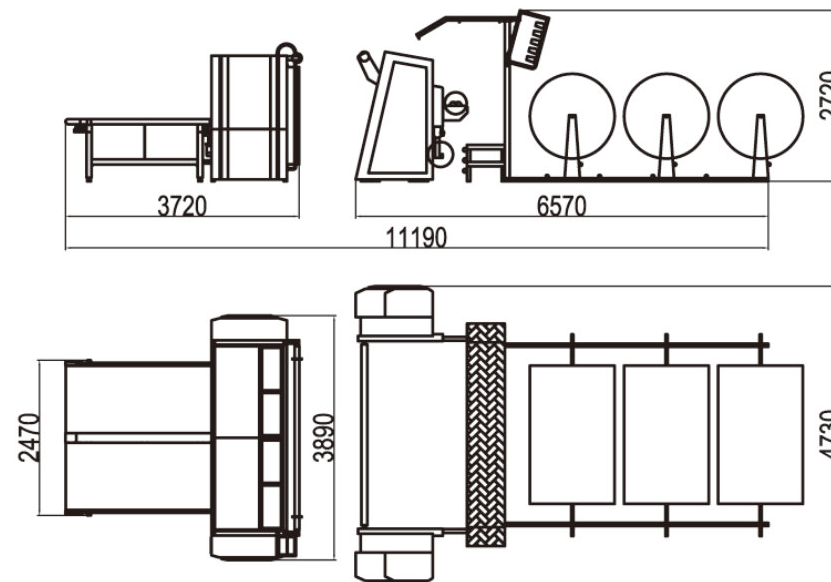


KH-450 High Speed Multi-needle Quilting Machine+
KH-CJ6 Cutting machine

Details

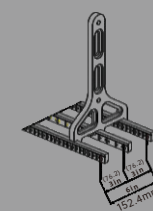
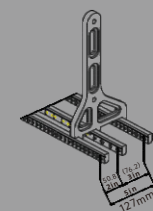


Installation Dimension



Product Information

- Quilting length adjustable, auto stop when completed.
- Pattern effect process track, auto detection operation;
- Set with IR light curtain protection, touch the hand to stop.
- IR disconnection detection with automatic stop and automatic thread trimming;
- Peripheral buttons to control the spindle to rotate positive and reversal, adjust hook more easily;



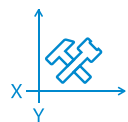
KH-450 - QD94CS-3-12-1400

Hi-Speed Multi-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Quilting Width	≤2400mm	Needle Array Pitch	25.4mm (12.7mm) optional
Quilting Thickness	≤100mm	Total Power	7.5 kW
Stitch Length	1-6mm	Power Supply	400V 50HZ
Rotating Speed Of Needle	1400RPM	Total Weight	5300kg



Computerized compensation
and extent amendment



Max. speed up to 1400RPM



Imported servo motors



Windows operating system



High capacity

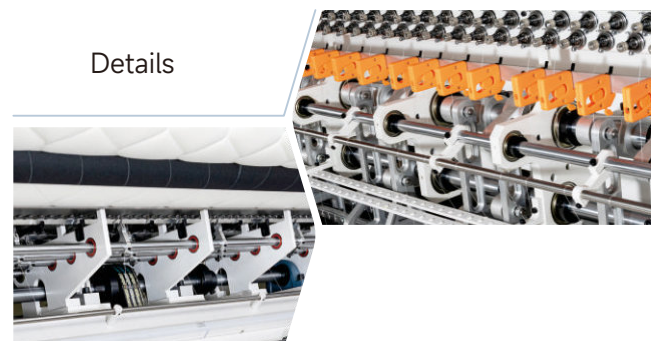


Pattern

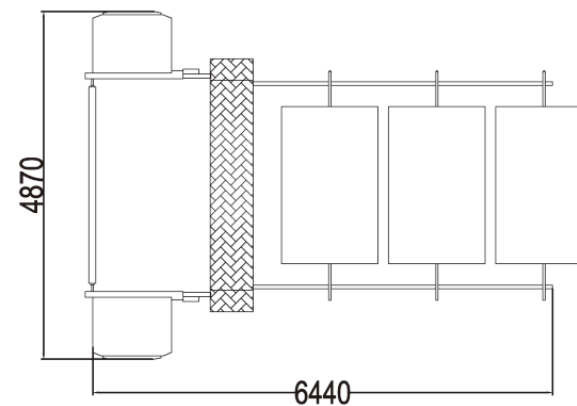
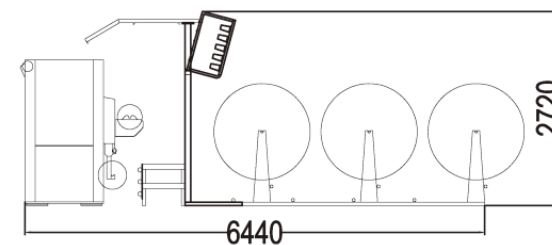


KH-420 High-speed Multi-needle Quilting Machine
+KH-CJ6 Cutting Machine

Details

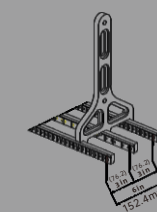
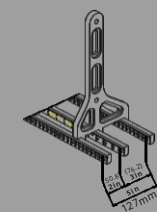


Installation Dimension



Product Information

- Adopt imported high power servo motors;
- Infrared disconnection detection with automatic stop and automatic thread trimming;
- Quilting length adjustable, auto stop when completed;
- Computerized compensation and extent amendment; ensuring better precision and perfection;
- Split hook design, replace hook without adjustment;
- Peripheral buttons to control the spindle to rotate positive and reversal, adjust hook more easily.



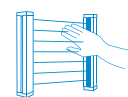
KH-420 - QD94CS-3-12-1200

Hi-Speed Multi-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

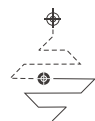
Quilting Width	≤2400mm	Needle Array Pitch	25.4mm (12.7mm) optional
Quilting Thickness	≤80mm	Total Power	7.5 kW
Stitch Length	1-6mm	Power Supply	400V 50HZ
Rotating Speed Of Needle	1300RPM	Total Weight	5000kg



Set with IR light curtain protection, touch the hand to stop



Max. speed up to 1300RPM



Pattern effect process track



Windows operating system

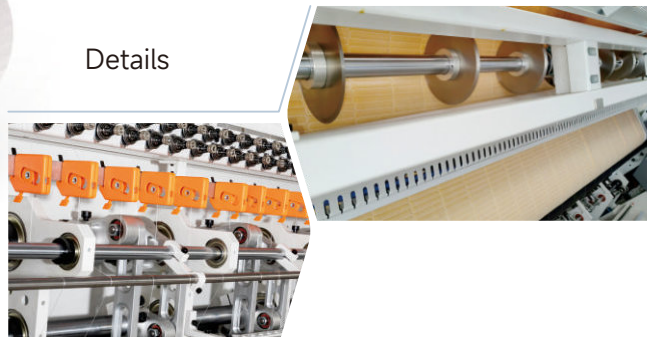
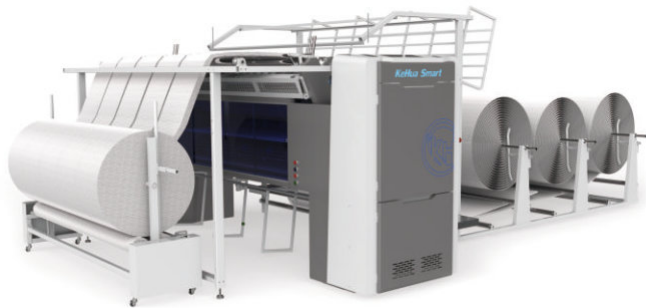
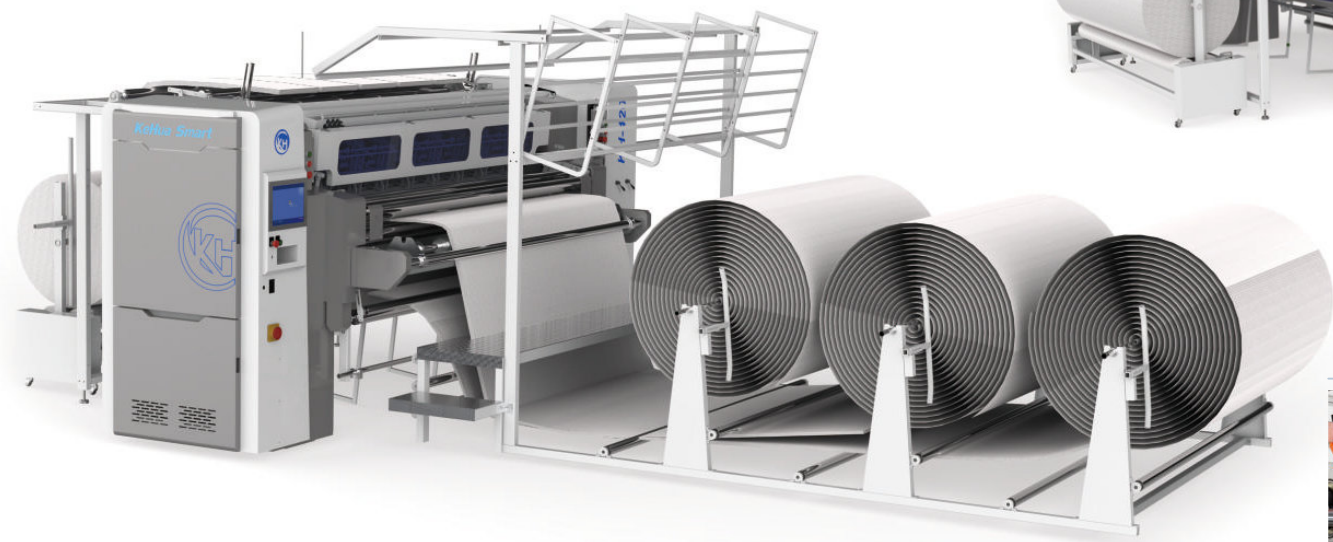


High capacity



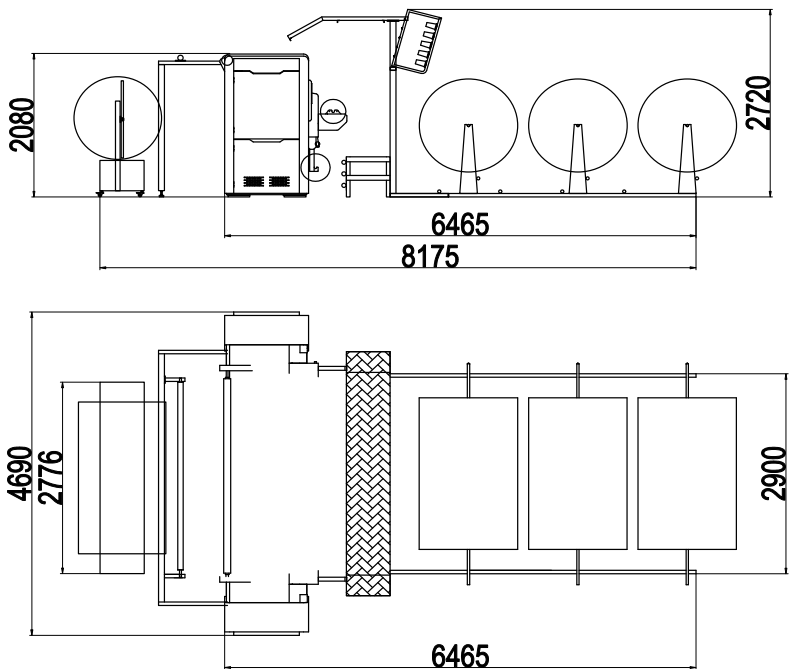
Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Digitization
- Double-Chain Stitch



Details

Installation Dimension



Product Information

- Quilting length adjustable, auto stop when completed;
- Computerized compensation and extent amendment
- Pattern effect process track, auto detection operation;
- Set with IR light curtain protection, touch the hand to stop;
- Optional slitting device, adds template adjustment function.
- IR disconnection detection with automatic stop and automatic thread trimming;
- Peripheral buttons to control the spindle to rotate positive and reversal, adjust hook more easily;



KH-420BD+SL

Hi-Speed Multi-needle Quilting Machine
(slitting Device)

KEHUA SMART QUILTING

Technical Parameters

Quilting Width	≤2400mm	Needle Array Pitch	25.4 mm (12.7 mm) optional
Quilting Thickness	≤80mm	Total Power	7.5 kW
Stitch Length	1-6mm	Power Supply	400V 50HZ
Rotating Speed Of Needle	1350RPM	Total Weight	5000kg



Made beautiful border patterns



Max. speed up to 1350RPM



Windows operating system



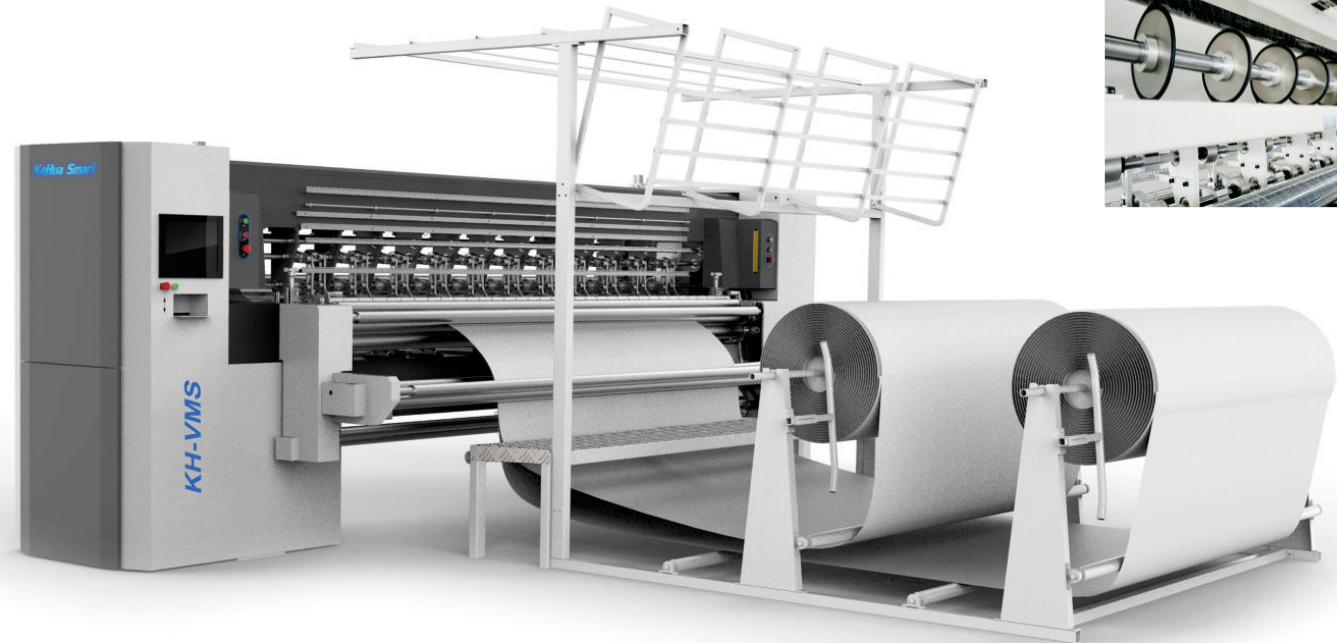
Adopt imported high power servo motors



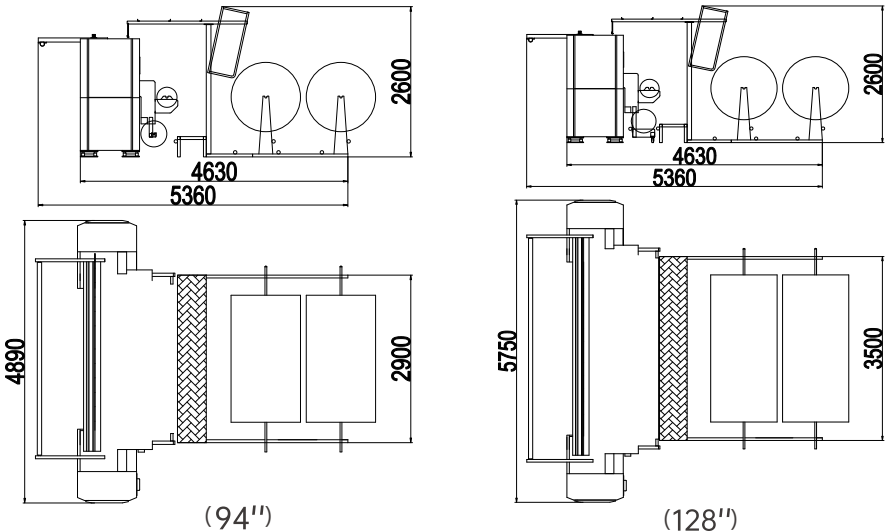
High capacity



Pattern



Installation Dimension



Product Information

- Adopt imported high power servo motors;
- Quilting length adjustable, auto stop when completed;
- Hidden slitting knife design, set cutting fabric and border sizes.
- IR disconnection detection with automatic stop and automatic thread trimming;
- Professional pattern-designing software, scanner-input patterns with BMP format, CAD method pattern designing;



KH-VMS - QD94ST-3-12-700

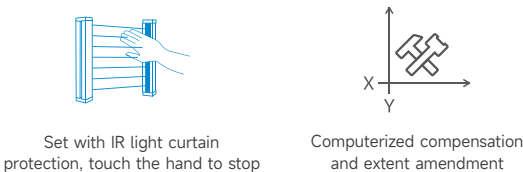
Shuttle Multi-needle Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

	(94")	(128")
Quilting Width	2450mm	3300mm
Quilting Thickness	≤30mm	≤30mm
Rotating Speed Of Needle	700RPM	700RPM
Stitch Length	2-6mm	2-6mm
X Process	12" (305mm)	12" (305mm)

	(94")	(128")
Needle Array Pitch	3	3
Total Power	6.5 kW	6.5 kW
Total Power	400V 50HZ	400V 50HZ
Total Weight	5300kg	6000kg

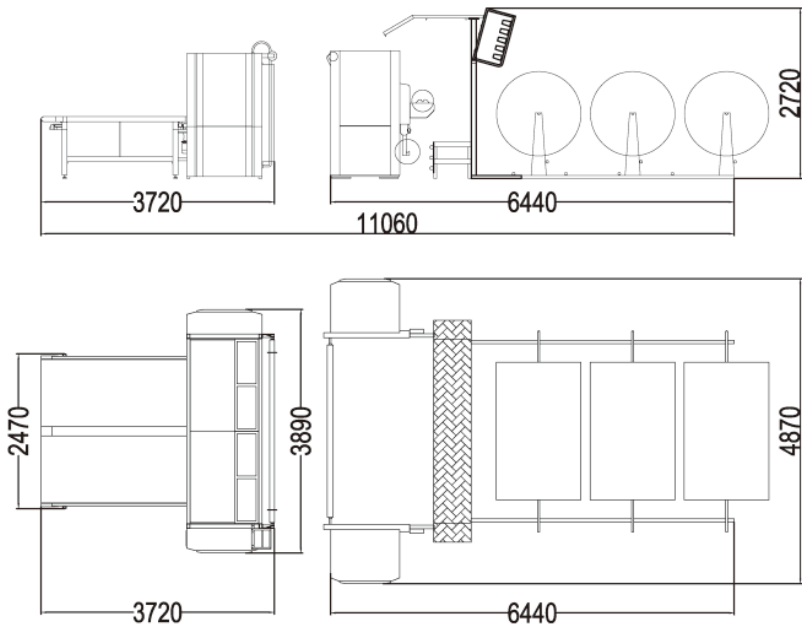


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Wear resistant



Installation Dimension



Product Information

- Equipped with IR, high precise cutting, neat edge notch.
- Hidden slitting knife design, set cutting fabric and border sizes;
- Digital operation mode, adjust the corresponding size by input the data automatically;
- Adopt intelligent control module. Operating system can receive remote server order data for scheduling and automatically adjusting machine jobs;

KH-CJ6

Multi-Needle Quilting & Cutting Machine

KEHUA SMART QUILTING

Technical Parameters

Width	≤2400mm	Power Supply	400V 50HZ
Cutting Thickness	100mm	Total Weight	1600kg
Total Power	3 kW		

Set with IR light curtain protection, touch the hand to stop

Touch screen operating

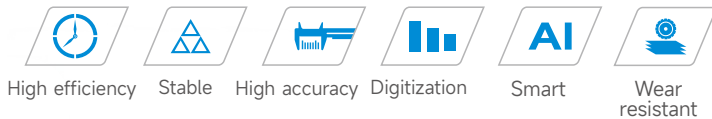
Received remote server orders



KH-420 High-speed Multi-needle Quilting Machine+ KH-CJ6 Cutting machine



Pattern

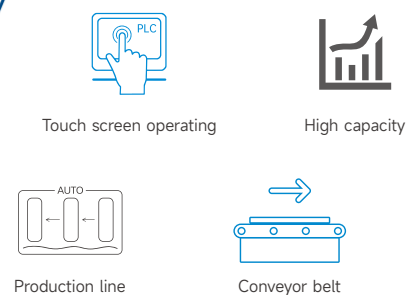


KH-P20

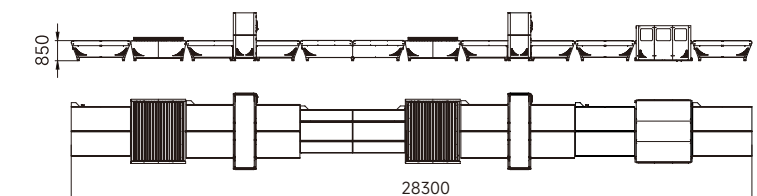
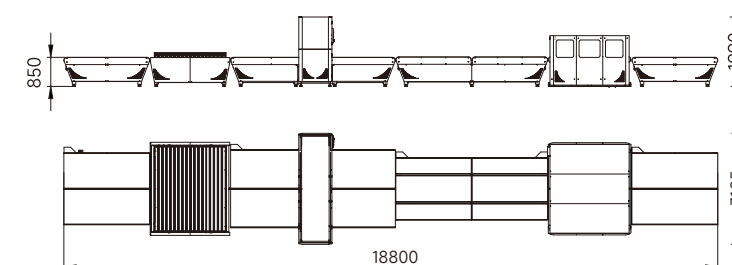
Glue Spray Line

Technical Parameters


Capacity	8s/pcs	Compressed Air	6-8 bar
Max.Mattress Size	2200×2200mm	Melting Cylinder Capacity	30
Max.Mattress Height	350mm	Pump Output	2
Power Supply	400V 50HZ		



Installation Dimension

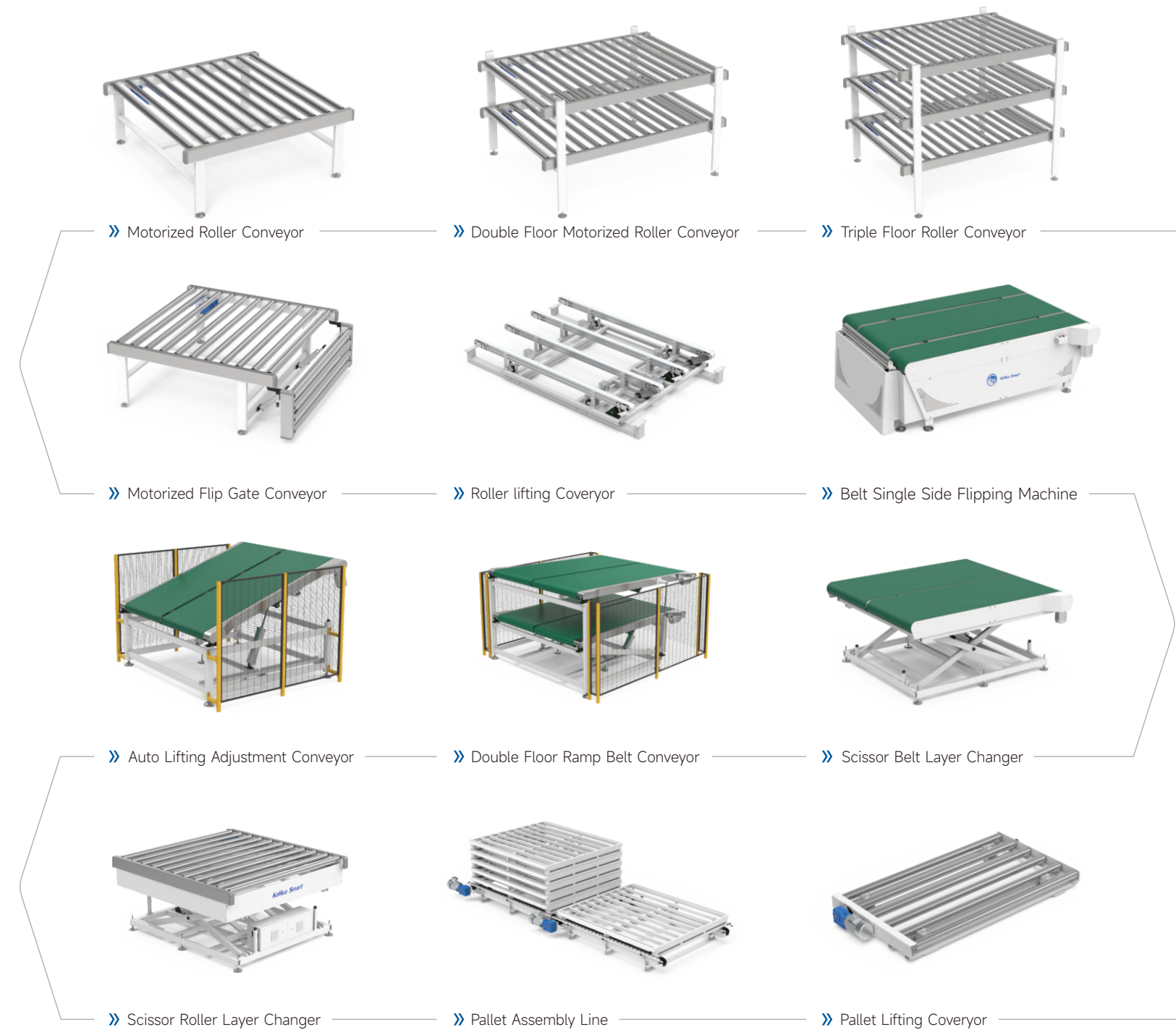


Product Information

- 
- Equipped with functions such as automatic spraying, positioning, spray volume adjustment and automatic conveying.
 - Strengthen adhesive pressing process and standardized production, thereby it can reduce glue consumption.
 - Tubing liner is made of high quality PTFE hose, which has good flexibility, anti-adhesion and reduces carbonization.
 - Various spray glue patterns are optional, such as strip type, S type and dot type.



The assembly line is the core equipment of the entire production link of the mattress industry. Make the entire production process digital and intelligent, combined with the MES system to build a digital industry 4.0 factory, improve production efficiency, improve product quality, reduce production costs, and make enterprises very competitive. According to the needs of enterprises, layout, production capacity, existing machines, etc., we can provide intelligent production and digital factory all-round solutions.

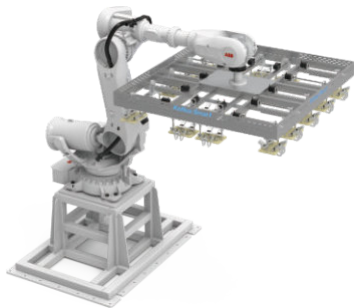




» Pallet Recycling Dispenser



» Automatic Mattress Buffer System



» Robot Vision Cotton Sticker System



» Glue Spraying Machine



» Flipping Conveyor



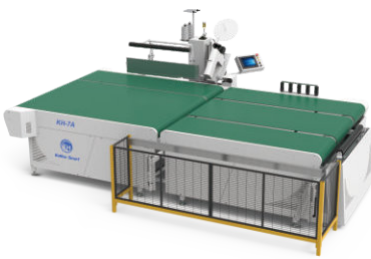
» Automatic Lift, Spin and Flip QC Conveyor



» Bed Net Gripper



» Sheet Gripper



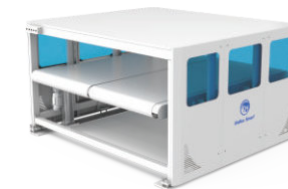
» KH-7A Automatic Tape Edge Machine



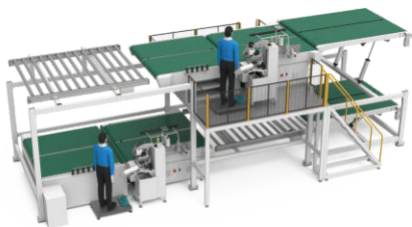
» Rotary Pressing Machine



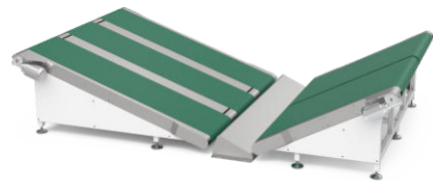
» Ultraviolet Sterilization & Dust Removal Equipment



» Flat Pressing Machine



» Double Floor Tape Edge Machine



» Ramp Tipping Table



» Lifting Machine



» Roller Flipping QC Table



» Packing Flipping Conveyor



» Turning QC Conveyor



» Truss Manipulator



» Belt Conveyor



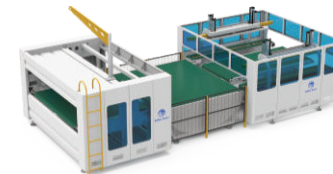
» Automatic Centralized Aligning Conveyor



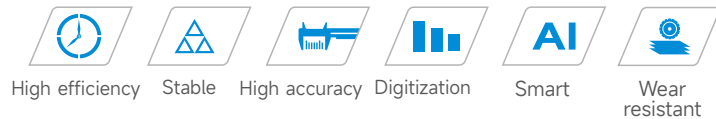
» Auto Stacking Machine



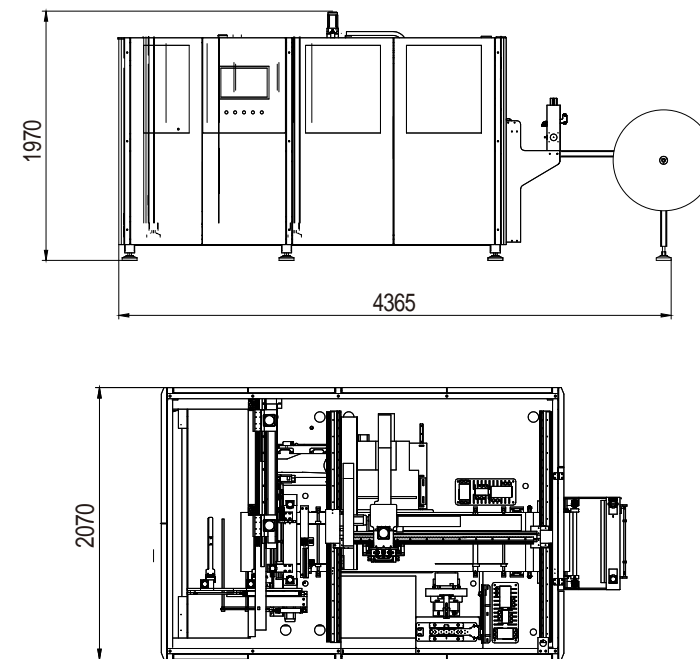
» Multi-functional three-in-one compressing and wrapping machine



» PE Film Packaging Machine



Installation Dimension



Product Information

- Using electrical components of first well-known international brands;
- Powerful data storage system, One-click invocation of products of different specifications, convenient and simple operation;
- Bus control system, programmable design interface, for efficient automatic production of mattress borders;
- Easy to operate and has high production capacity, which greatly saves operating procedures and reduces labor costs;
- Intelligent order arrangement function, which can be produced in sequence or inserted order when inputting data; Support docking Mas system to download order data for automatic production.
- Closed-loop automatic control machine integrates various functions processes such as sewing vertical handles, labels and drawing lines, punching holes, automatic length measurement & splicing;

KH-2600

Horizontal Handle Border All-in-one Machine

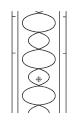
KEHUA SMART QUILTING

Technical Parameters

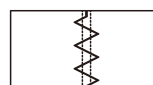
Sewing Width	120~450mm	Total Power	8 kW
Sewing Thickness	≤25mm	Power Supply	230V
Production Capacity	4~6m/min		



Automatic length measurement



Marking the corner, air-hole & trademark position



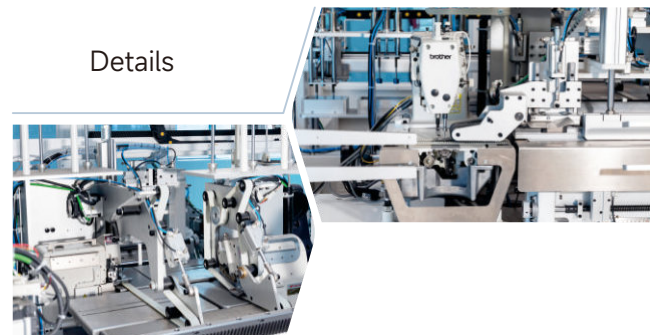
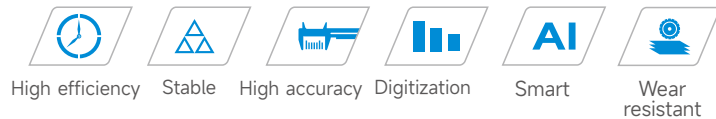
Automatic Stitch



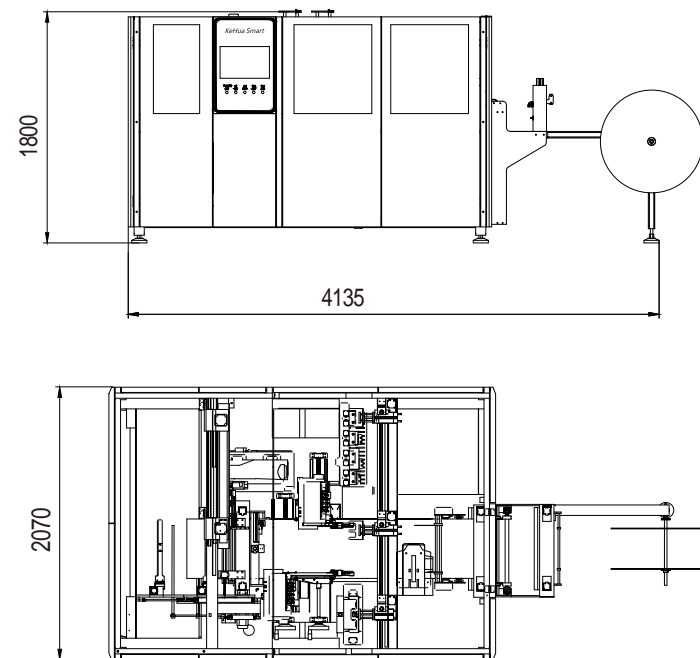
Multi Labels



Pattern



Installation Dimension



Product Information

- Equipped with PEGASUS and BROTHER machine head and electrical components of first well-known international brands;
- Powerful data storage system, One-click invocation of products of different specifications, convenient and simple operation;
- Bus control system, programmable design interface, for efficient automatic production of mattress borders;
- Easy to operate and has high production capacity, which greatly saves operating procedures and reduces labor costs;
- Intelligent order arrangement function, which can be produced in sequence or inserted order when inputting data; Support docking Mas system to download order data for automatic production.
- Closed-loop automatic control machine integrates various functions processes such as sewing vertical handles, over-locking, labels and drawing lines, punching holes, automatic length measurement & splicing;

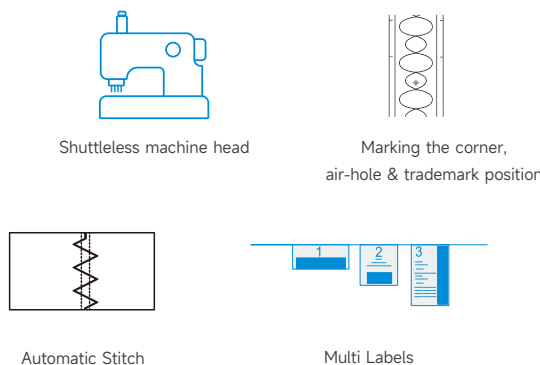
KH-2700

Vertical Handle Border All-in-one Machine

KEHUA SMART QUILTING

Technical Parameters

Sewing Width	120~450mm	Total Power	8 kW
Sewing Thickness	≤25mm	Power Supply	230 V
Production Capacity	4~6m/min		



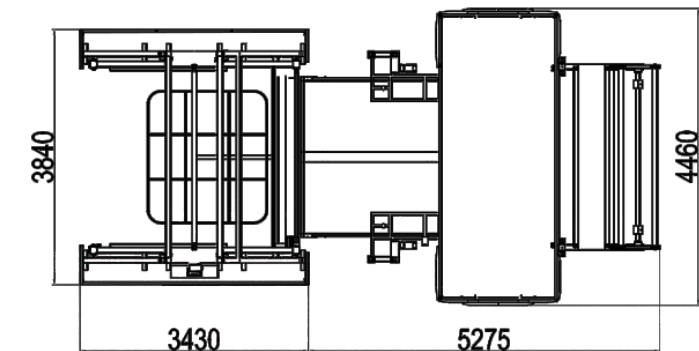
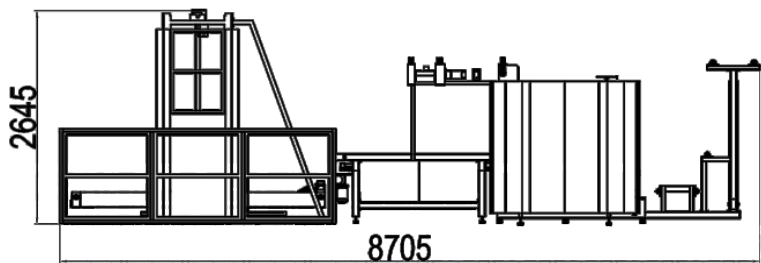
Pattern

- High efficiency
- Stable
- High accuracy
- Digitization
- Smart
- Wear resistant



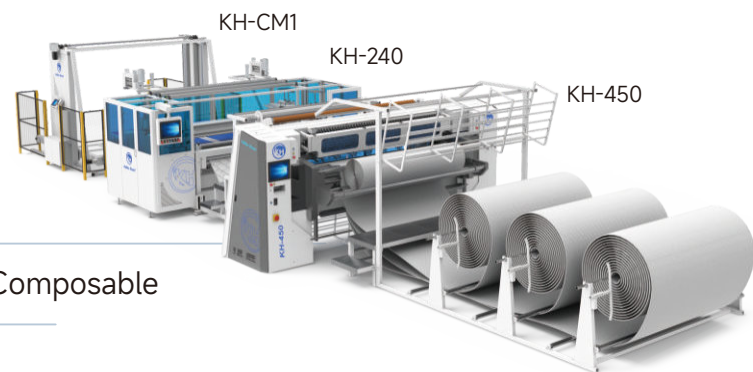
Details

Installation Dimension



Product Information

- Adopt chain stitch sewing head, no need to replace bobbin thread;
- Solved the problem of incision split after multi-needle quilting cutting.
- Imported servo motors;
- Automatic removal device for waste materials;
- Windows operating system.
- Digital adjustment for quilting sizes;



Composable

KH-240

Four- Side Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Max.Material Thickness 80mm

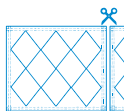
Total Power 11 kW

Stitch Length 2-10mm

Power Supply 400V 50Hz

Max.Quilt Width 1000~2400mm

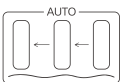
Total Weight 4000 kg



Fully automatic four-side quilting effect is completed once



High capacity



Combined with multi-needle quilting machine and conveyor machine

Size	Sec./sheet	Sheets/min
2000×1800mm	23 s/pcs	2.6 pcs/min
2000×1500mm	21 s/pcs	2.8 pcs/min
2000×1350mm	20 s/pcs	3.0 pcs/min
2000×1000mm	19 s/pcs	3.1 pcs/min

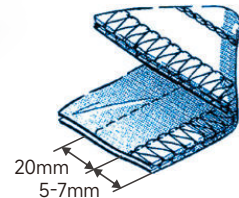
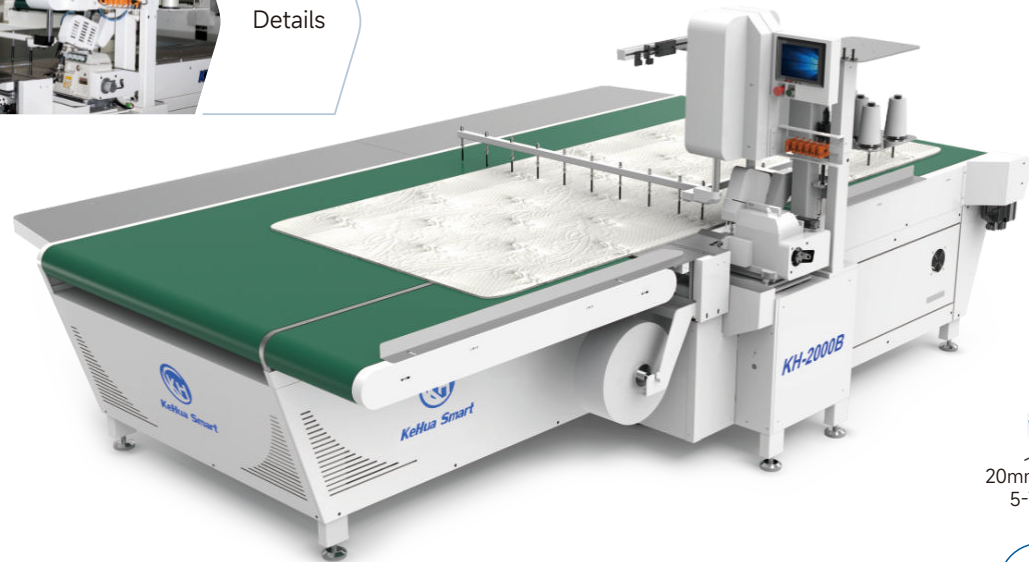


Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Double-Chain Stitch



Details

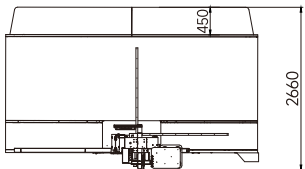
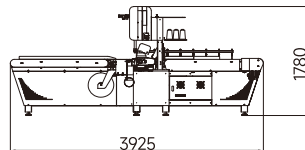


Conveyor belt



Touch screen operating

Installation Dimension



Technical Parameters

Sewing Speed	3000RPM
Max Panel Thickness	80mm
Total Weight	600 kg
Total Power	4 kW
Power Supply	230V 50Hz

KH-2000B

Automatic Sewing Machine

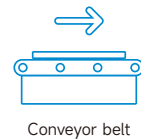
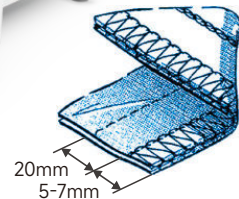
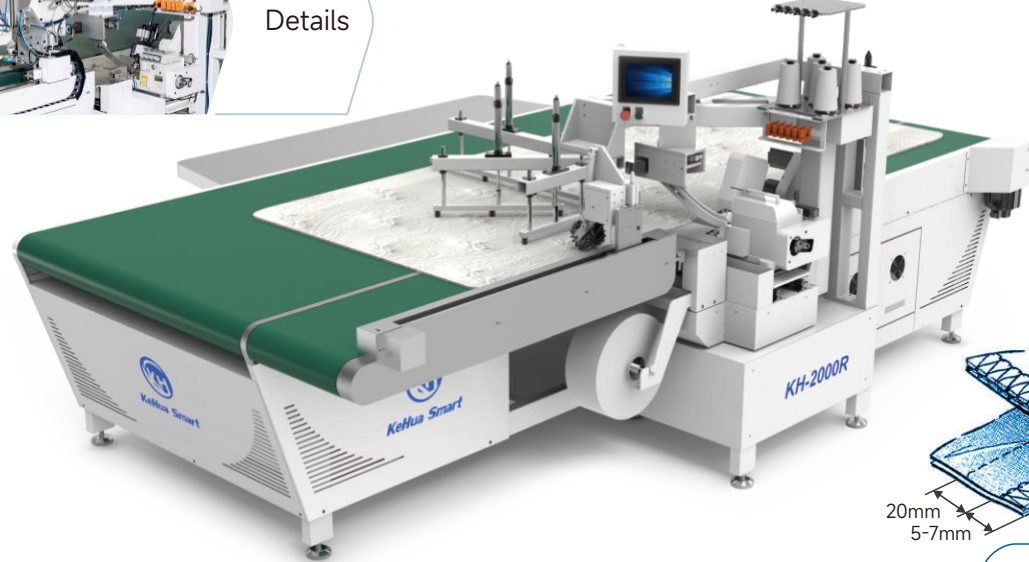
Product Information

- 01 Japanese imported sewing head, dual-bolt and straight-needle design
- 02 Synchronous dual-needle four-thread equipped with strong gear-typed cloth feeding system;
- 03 Electronic thread-breaking detection, with automatic shut-down and thread trimming functions;
- 04 Imported electronic positioning motor and controller to control the sewing speed;
- 05 Fully automatic oil supply system, and equipped with needle and thread cooling device;
- 06 Air drive to control the automatic lift of presser foot, the coder controls needle position.

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Double-Chain Stitch



Details

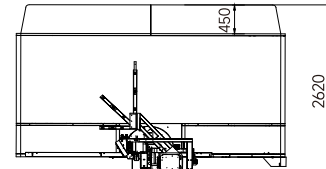
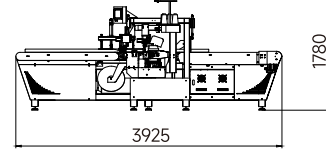


Conveyor belt



Touch screen operating

Installation Dimension



Technical Parameters

Sewing Speed	3000RPM
Max Panel Thickness	80mm
Total Weight	700 kg
Total Power	6 kW
Power Supply	230V 50Hz

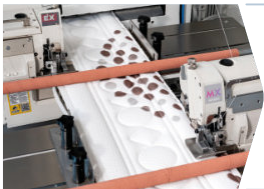
KH-2000R

Automatic Sewing Machine

Product Information

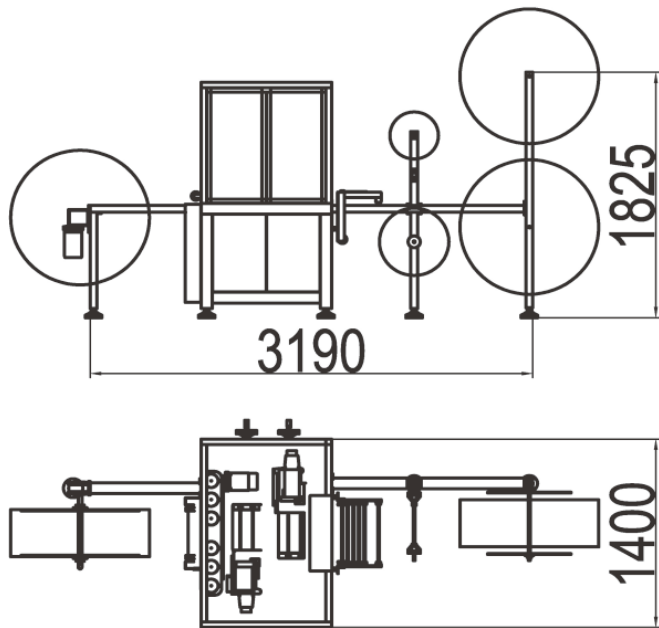
- 01 Automatic flanging with trimming to maintain panel size.
- 02 Latest imported heavy - duty five-thread safety sewing head;
- 03 Serial Bus Control System to preset compensation for panel styles.
- 04 Automatic corner sewing with adjustable radius ;
- 05 Electronic thread-breaking detection, with automatic shut-down and thread trimming functions;
- 06 Electronic edge guiding for straight seams.

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Double-Chain Stitch



Details

Installation Dimension



Product Information

- Equipped with direct-driven servo motor to control heads with synchronous drive;
- Adjustable fabric expanding device and rolling mechanism can automatically cut the cloth unnecessary for side-lock;
- It can be combined with double heads border quilting machine.



KH-DK104
KH-1500

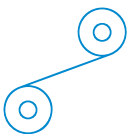
KH-1500

Front And Back Double-Head Mattress Sewing Machine

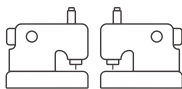
KEHUA SMART QUILTING

Technical Parameters

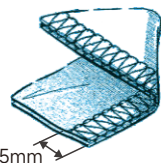
Border Flanging Width	50~450mm	Total Power	1.5 kW
Stitch-lock Speed	15~30m/min	Stitch Length	2~6mm
Sewing Thickness	≤35mm	Total Weight	230V 50HZ



Automatic cloth feeding and collecting device




Two separate side-lock heads to work together



5mm



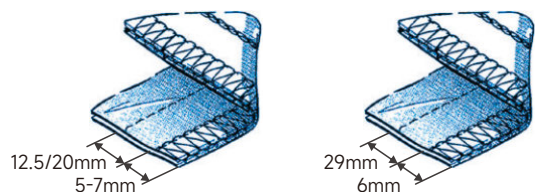
Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Double-Chain Stitch



Product Information

- 01 Japanese imported sewing head, dual-bolt and straight-needle design.
- 02 Imported electronic positioning motor and controller to control the sewing speed.
- 03 Air drive to control the automatic lift of presser foot, the coder controls needle position.
- 04 Knob is used to adjust the spacing without changing the cam.
- 05 Synchronous dual-needle four-thread equipped with strong gear-typed cloth feeding system.



Imported electronic positioning motor



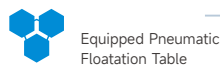
Fully automatic oil supply system

KH-DS5

Mattress Sewing Machine

Technical Parameters

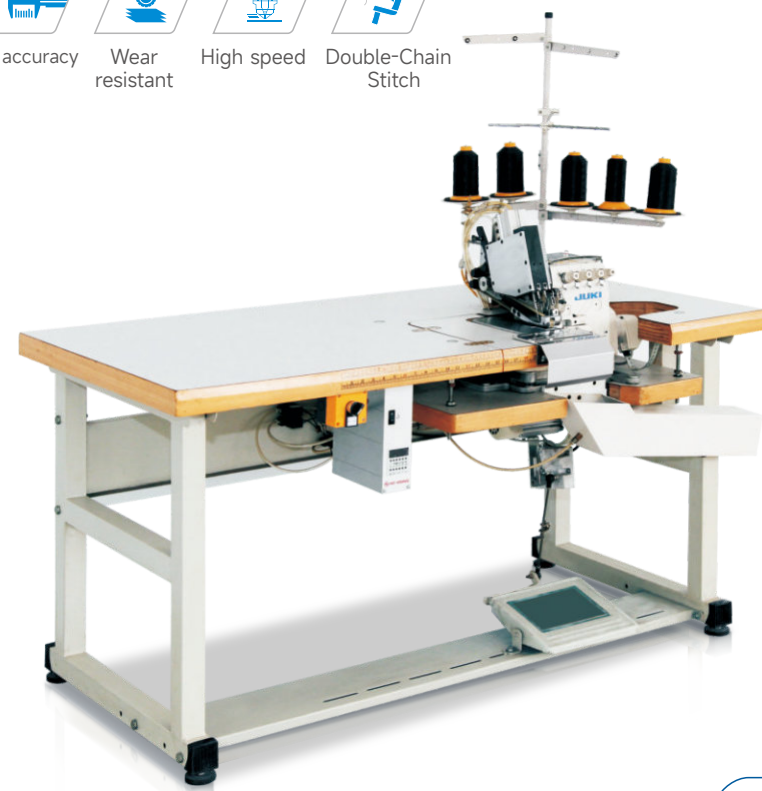
Maximum Speed	2500RPM
Side-lock Thickness	30 ~ 80mm
Total Power	750W
Power Supply	220V 50Hz



Equipped Pneumatic Floatation Table

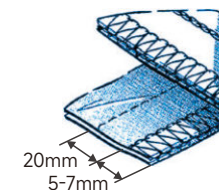


- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Double-Chain Stitch

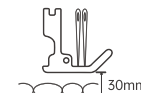


Technical Parameters

Maximum Speed	2500RPM
Side-lock Thickness	≤80MM
Total Power	750W
Power Supply	230V 50 Hz



Imported electronic positioning motor



Double needle and presser foot can be moved up and down to 30mm

KH-GX6

Mattress Belt Sewing Machine

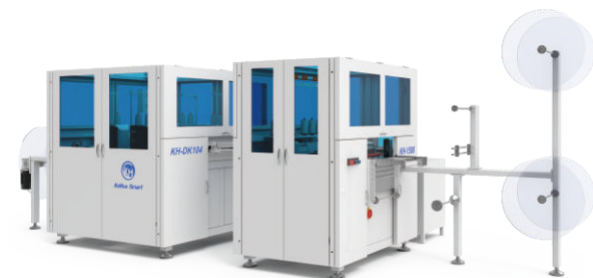
Product Information

- 01 Dual-bolt and straight-needle design;
- 02 Air drive to control the automatic lift of presser foot;
- 03 High-pressure oiling system with double filtration;
- 04 Imported electronic positioning motor and controller to control the sewing speed;
- 05 Synchronous dual-needle four-thread, equipped with auxiliary cloth-feeding system of upper belt feeding and lower feed dog;

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed
- Lock-Stitch

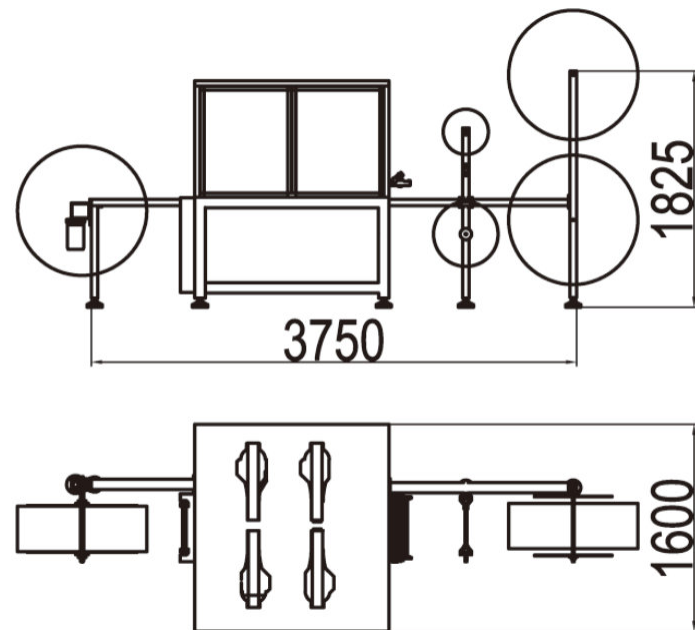


Details



KH-DK104
KH-1500

Installation Dimension



Product Information

- 16-axe fully automatic or separately axle controlled with high precision pattern sewing;
- Sewing heads can be used simultaneously or separately;
- Able to move to left or right along X, roller cloth-feeding;
- Professional control system, programmable design interface;
- Automatic thread cutting device, automatic cloth feeding and collecting device;
- Customized patterns design.

KH-DK104

Four-Head Dotting Machine

KEHUA SMART QUILTING

Technical Parameters

Maximum Speed 2500RPM

Sewing Width ≤400mm

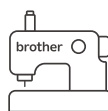
Sewing Thickness ≤35mm

Total Power 3 kW

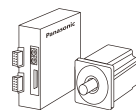
Power Supply 230V 50 Hz



Touch screen operating



Japanese Brother sewing heads



Imported servo motors

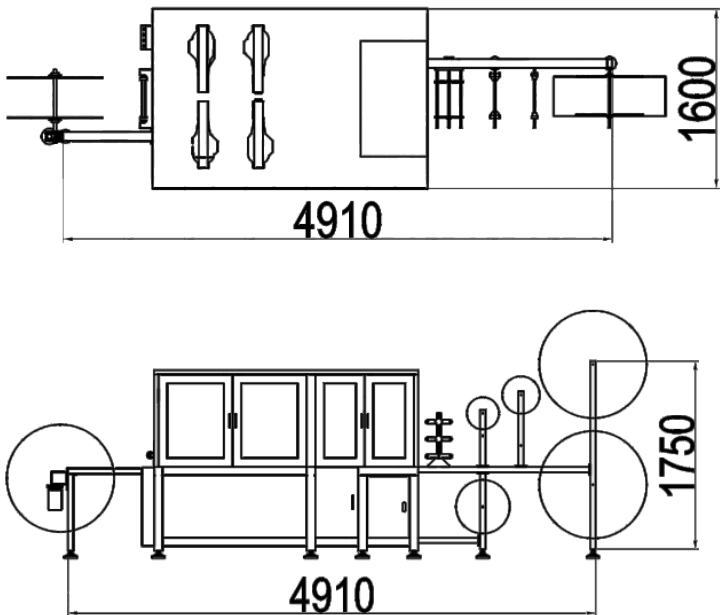


Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- High speed



Installation Dimension



Product Information

- 16-axe fully automatic or separately axle controlled with high precision pattern sewing;
- Sewing heads can be used simultaneously or separately;
- Able to move to left or right along X, roller cloth-feeding;
- Professional control system, programmable design interface;
- Automatic thread cutting device, automatic cloth feeding and collecting device;
- Customized patterns design.

KH-DK104+ZX1

Four-Head Dotting Machine + Linear Motor

KEHUA SMART QUILTING

Technical Parameters

KH-DK104

Maximum Speed	2500RPM
Sewing Width	≤400mm
Sewing Thickness	≤35mm
Total Power	3KW
Power Supply	220V 50HZ

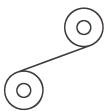
KH-ZX1

Maximum Speed	1200RPM
Sewing Width	406mm
Sewing Thickness	≤35mm
Needle Stitch	6.35mm
Stitch Length	2~5mm
Total Power	2KW
Power Supply	220V 50HZ

KH-ZX1



Automatic operation



Automatic cloth feeding and collecting device

KH-DK104



Imported servo motors



Touch screen operating

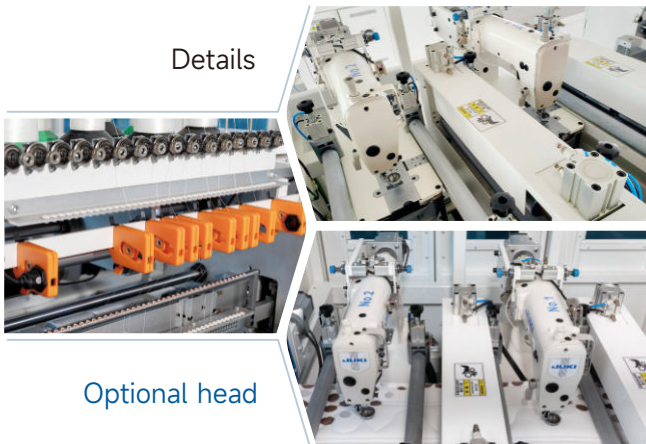


Japanese Brother sewing heads

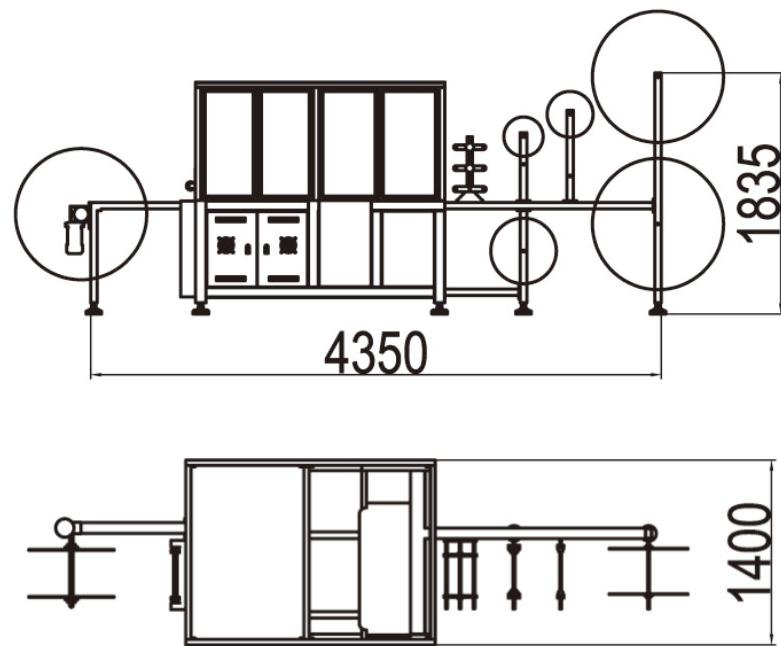


Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch



Installation Dimension



Product Information

- Computerized compensation and extent amendment;
- 8-axe fully automatic or separately axle controlled;
- Pattern effect process track, auto detection operation.
- Non-shuttle structure without changing bottom thread, automatically stop when thread broken;
- Professional pattern-designing software, scanner input patterns with BMP format, CAD method pattern designing;

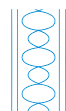
KH-4600

Double Heads Border Quilting Machine

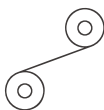
KEHUA SMART QUILTING

Technical Parameters

	Pattern machine	Straight line machine
Maximum Speed	2500RPM	1200RPM
Sewing Width	260mm	
Sewing Thickness	≤25mm	
Needle Stitch	6.35mm	
Stitch Length	2~5mm	
Total Power	6.2KW	
Power Supply	220V 50HZ	



Made beautiful border patterns



Automatic cloth feeding and collecting device



Adopt imported high power servo motors

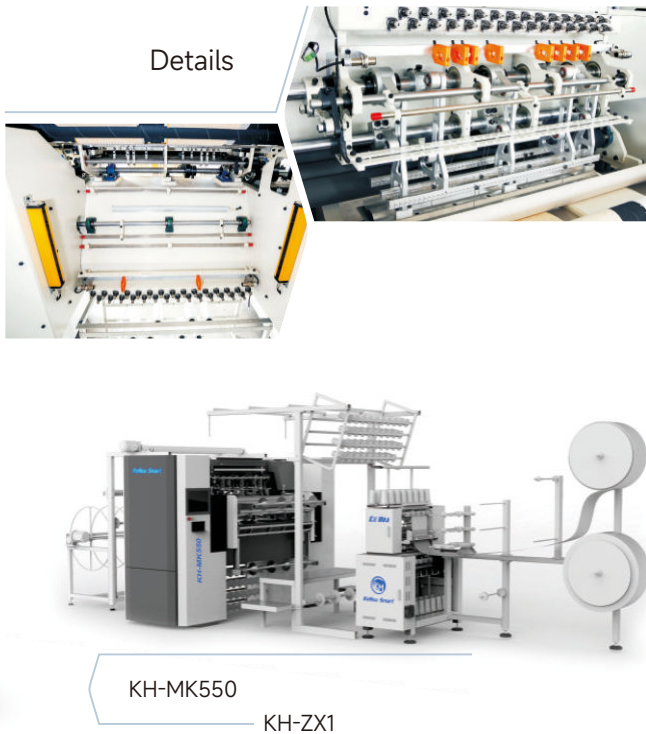


Windows operating system

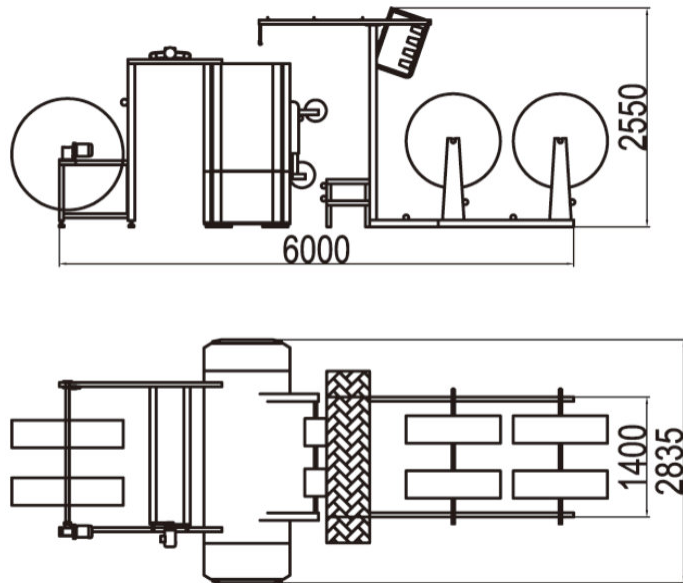


Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Digitization
- Double-Chain
Stitch
- Wear
resistant



Installation Dimension



Product Information

- Quilting length adjustable, auto stop when completed;
- Pattern effect process track, auto detection operation;
- Set with the infrared light curtain protection, touch;hand to stop;
- IR disconnection detection with automatic stop and automatic thread trimming;
- Professional pattern-designing software, scanner input patterns with BMP format, CAD method pattern designing;

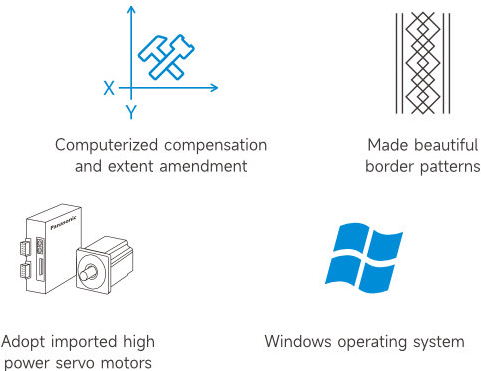
KH-MK550

High-Speed Tape Edge Pattern Quilting Machine

KEHUA SMART QUILTING

Technical Parameters

Maximum Speed	1200RPM	Stitch Length	1~7 mm
Sewing Width	500mm	Total Power	3.5 kW
Sewing Thickness	≤40mm	Power Supply	230V 50Hz



Pattern

- Low noise
- High efficiency
- Stable
- High accuracy
- Digitization
- Double-Chain Stitch
- Wear resistant



Technical Parameters

Maximum Speed	1200RPM
Sewing Width	406mm
Sewing Thickness	≤35 mm
Needle Stitch	6.35 mm
Stitch Length	2~5 mm
Total Power	2 kW
Power Supply	230V 50Hz

Pattern



KH-ZX1

Linear Motor



Automatic operation



Automatic cloth feeding and collecting device

- Low noise
- High efficiency
- Stable
- High accuracy
- Digitization
- Double-Chain Stitch
- Wear resistant



Technical Parameters

Border Width Range	100~360 mm
Position Range of Woven Belt	154mm
Sewing Speed	3~5 m/min
Total Power	750W
Power Supply	230V 50Hz



Pattern

KH-SD2

Mattress Surrounding-Belt Lace Sewing Machine



Automatic operation

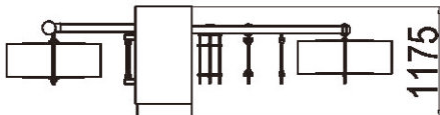
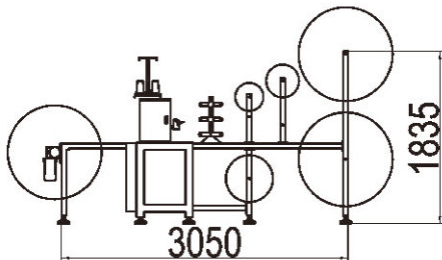


Non-shuttle multi-needle sewing head

Product Information

- 01 Adopt servo motor to control sewing speed;
- 02 Thread- breaking checking device.

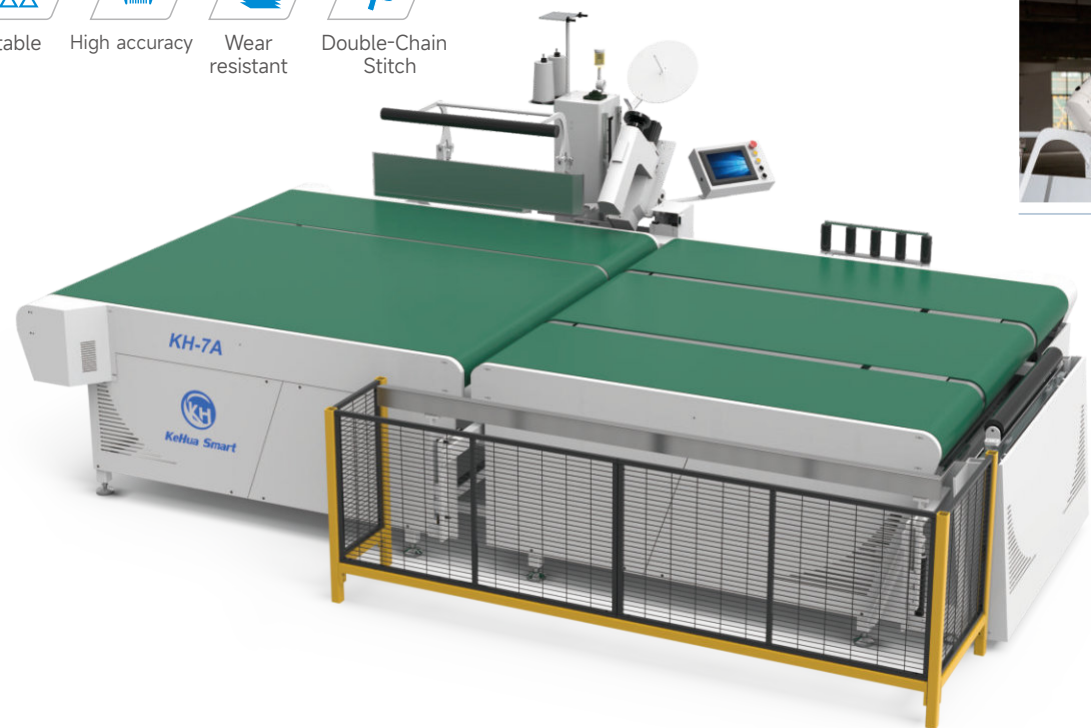
Installation Dimension



Product Information

- 01 Thread-breaking checking device;
- 02 Adopt imported electronic positioning motor and control sewing speed;
- 03 Automatic cloth-feeding and collecting device;
- 04 Fabric width can be adjusted according to requirement.

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch



300U Singer

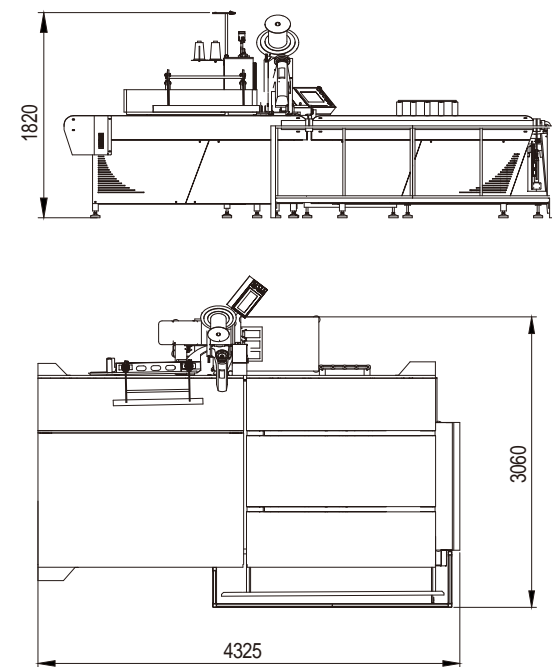


Details



Pfaff

Installation Dimension



Product Information

- Suitable for sewing heavy mattress;
- With automatic auxiliary function & the latest one-click end function;
- Docking with slow and soft roll, safe and reliable;
- 7-axis servo motor with multi-axis motion control system, data adjustment and data memory function for operation interface;

KH-7A

Automatic Tape Edge Machine

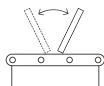
KEHUA SMART QUILTING

Technical Parameters

Thickness of Mattress	60~450mm	Power Supply	400V 50Hz
Production Capacity	15~20 pcs/h	Total Power	7.5 kW
Working Pressure	0.6~1.0 Mpa	Total Weight	1400 kg



Touch screen operating and PLC control

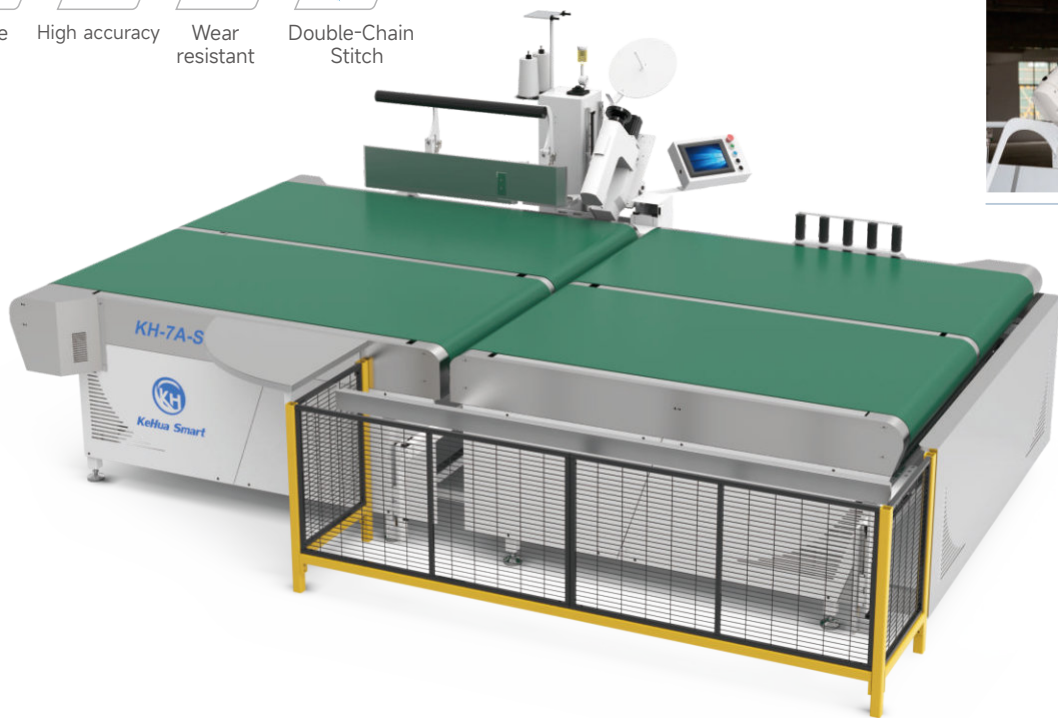


Flip and move mattresses automatically



Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch



300U Singer

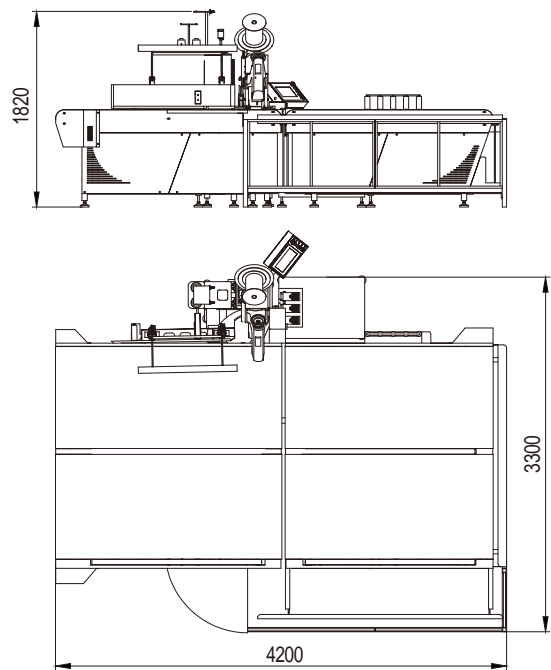


Details



Pfaff

Installation Dimension



Product Information

- Suitable for sewing heavy mattress;
- With automatic auxiliary function & the latest one-click end function;
- Docking with slow and soft roll, safe and reliable;
- 7-axis servo motor with multi-axis motion control system, data adjustment and data memory function for operation interface;

KH-7A-S

Automatic Tape Edge Machine

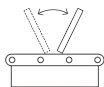
KEHUA SMART QUILTING

Technical Parameters

Thickness of Mattress	60~450mm	Power Supply	400 V 50 Hz
Production Capacity	15~20 pcs/h	Total Power	7.5 kW
Working Pressure	0.6~1.0 Mpa	Total Weight	1400 kg



Touch screen operating and PLC control

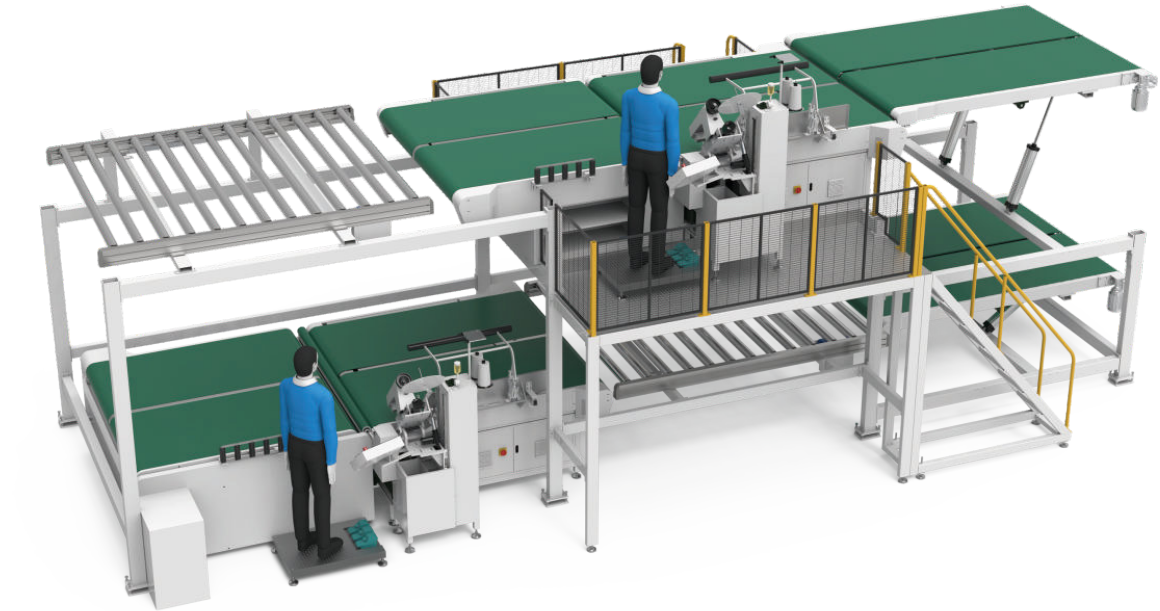


Flip and move mattresses automatically



Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch



300U Singer

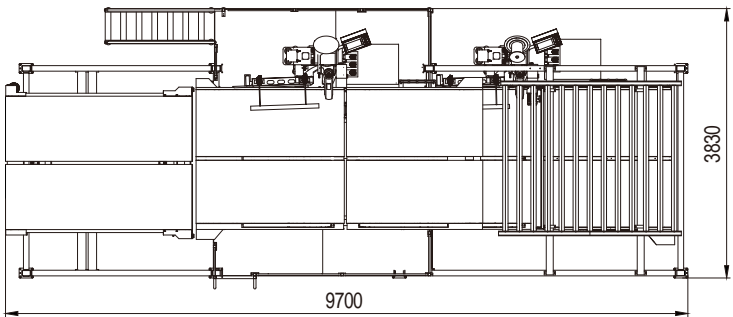
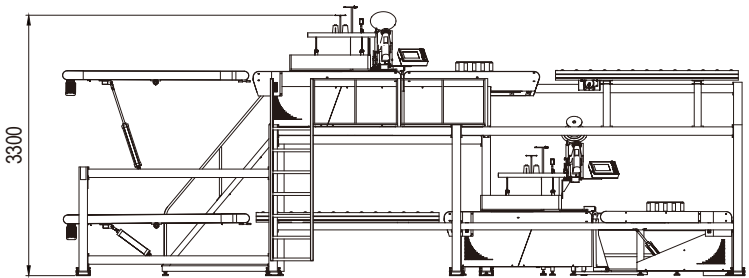


Details



Pfaff

Installation Dimension



Product Information

- Suitable for sewing heavy mattress;
- With automatic auxiliary function & the latest one-click end function;
- Docking with slow and soft roll, safe and reliable;
- 7-axis servo motor with multi-axis motion control system, data adjustment and data memory function for operation interface;

KH-7A-D

Double Floor Automatic Tape Edge Machine

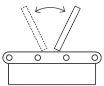
KEHUA SMART QUILTING

Technical Parameters

Thickness of Mattress	60~450 mm	Power Supply	400V 50HZ
Production Capacity	30~40 pcs/h	Total Power	15 kW
Working Pressure	0.6~1.0 Mpa	Total Weight	4800 kg




Touch screen operating and PLC control



Flip and move mattresses automatically



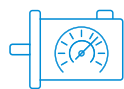
Pattern

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch

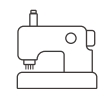


KH-3A

Tape Edge Machine



Variable speed for moving




Non-shuttle multi-needle sewing head

Technical Parameters

Thickness of Mattress	3~430mm, 60~430mm
Production Capacity	15 pcs/h
Table Lifting Range	0~280mm
Table Size	1950×1600mm
Overall Dimension	2052×1700×820mm
Rack Table Lifting	Ball Screw Transmission / Electric Lifting
Case Table Lifting	Angle Electric Adjustment
Case Transmission	Reducer
Power Supply	230V, 400V
Total Weight	600KG

Product Information


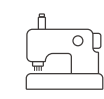
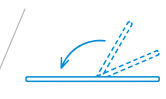
- 01Adopting advanced chain stitch sewing head, good sewing quality.
- 02The inverter can steplessly adjust the speed and automatically decelerate the turning position, make the sewing mattress stitches more uniform, straight and beautiful.
- 03The lifting of the worktable and the tilt of the machine head are adjusted by a push button switch, thereby reducing the labor intensity of the operator.

- High efficiency
- Stable
- High accuracy
- Wear resistant
- Double-Chain Stitch



KH-3800

Imitation Double Layer Pleating Machine

- AUTO
Fully automatic oil supply system
- Non-shuttle multi-needle sewing head
- Automatic folding and high-speed cloth-feeding

Product Information

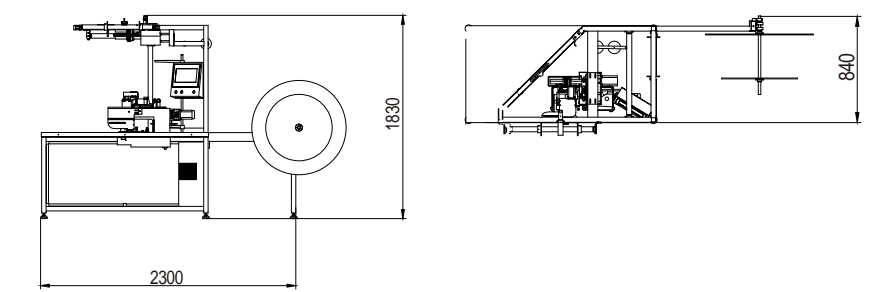
- 01Professional control system, programmable design interface, to achieve high-precision pleating sewing;
- 02It is used for pleating sewing at the corners of the pillow-top-mattress border, and the number of pleats and stitches can be set;
- 03One-man operation to stitch Pillow-top gussets onto inner panels;
- 04A variety of process operations are completed in one machine with simple operation and increased output.



Technical Parameters

Sewing Speed	3000RPM
Sewing Width	100-380 mm
Sewing Thickness	≤10 mm
Presser Foot Hight	6.5 mm
Yield	210 pcs/8h
Total Power	1.5 kW
Power Supply	230V 50/60HZ

Installation Dimension



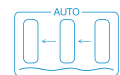


KH-CM1

Automatic Stacker

Technical Parameters

Suitable For Fabric Size	≤2400 mm
Stacking Speed	360 pcs/h
Maximum Stackable Height	1800 mm
Total Power	2.25 kW
Power Supply	230V 50HZ
Total Weight	500kg



Combined with multi-needle quilting machine and conveyor machine

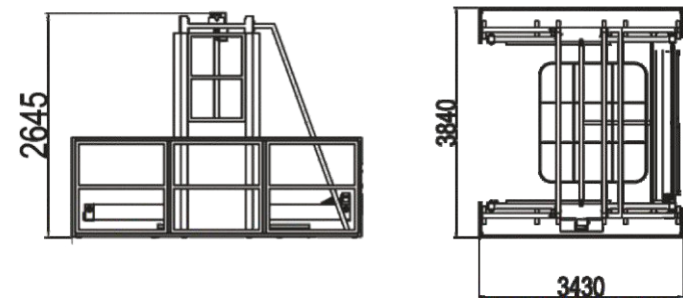


High capacity

Product Information

- 01 Automatic stacking device, saving labor costs
- 02 Imported servo motors;

Installation Dimension



KH-ET300

Border Cutting Machine

Technical Parameters

Cutting Speed	20 m/min
Width	≤400 mm
Cutting Thickness	5~25 mm
Total Power	2.5 kW
Power Supply	230V 50 Hz



Imported servo motors



Multiple combinations of marking handles or vent positions

Product Information

- 01 Graphic and text interface, easy to operate;
- 02 Secure and reliable hidden slitting knife design;
- 03 Combination size data saving, more convenient to change size and specifications.

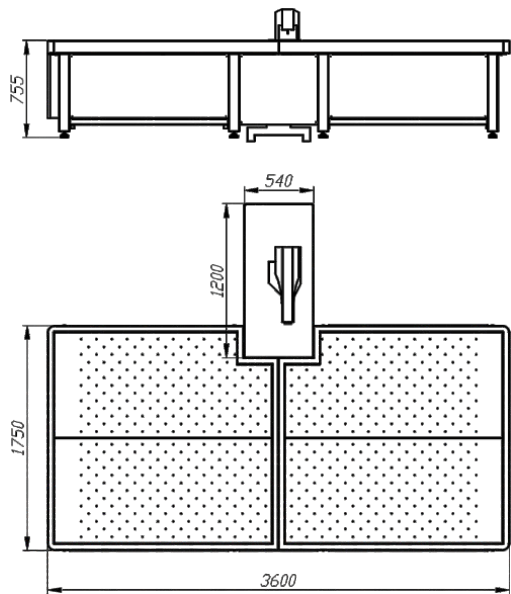
KH-ET300+KH-1500



- High efficiency
- Stable
- High accuracy
- Wear resistant



Installation Dimension



Product Information

- It's equipped with knife before binding device, so that can achieve binding, cutting and sewing material at the same time.The effect is average and full.
- Four parts compound feed construction means alternating presser foot, needle, feed dog and binding device are feed at the same time. When sewing straight line and corner, it can also get smooth and beautiful effect.
- Binding device can be attachable and convenient for binding off.
- The air-bed creating by blower fan to reduce the friction between mattress fabric and working table, and makes the operation easier.
- The workbench is made of stainless steel, which is durable and durable.

KH-5

Cutting And Binding All-in-one Machine

KEHUA SMART QUILTING


Technical Parameters

Speed Mode	Step speed	Total Power	3 kW
Air Volume of The Fan	41000m³/h	Power Supply	230V 50 Hz
Speed	2000RPM		

- Equipped with knife
- Double-size lockstitch bobbin
- DP×17 #18-#23
- Single needle and presser foot can be moved up and down to 16mm

Pattern



- 
High efficiency
- 
Stable
- 
High accuracy
- 
Wear resistant
- 
Double-Chain Stitch



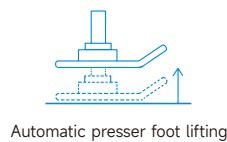
Technical Parameters

Pull Width	50~55 mm
Sewing Thickness	<6 mm
Speed	1800 RPM
Total Power	600 W
Power Supply	230V 50HZ






KH-50

Mattress Handle Sewing Machine



Product Information

- 01 Handle with smooth side lines and even needle position;
- 02 Adopt imported electronic positioning motor and control sewing speed.
- 03 Optional mattress handle sizes;
- 04 Automatic operation;
- 05 It can be chosen to sew with single-needle or multi-needle to achieve various effects;

- 
High efficiency
- 
Stable
- 
High accuracy
- 
Wear resistant



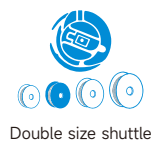
Technical Parameters

Sewing Size	220×(50×50)mm
Max. Sewing Speed	2000RPM
Needle Stitch	1~10mm
Total Power	600W
Power Supply	230V 50Hz



KH-3

Mattress Pull-band Seam Sewing Machine



Product Information

- 01 Precise position and beautiful sewing patterns;
- 02 Manually fold two ends of handle;
- 03 Press-typed liquid crystal operation display, easy to operate;
- 04 Various patterns can be programmed according to client's demand.

- 
High efficiency
- 
Stable
- 
High accuracy
- 
Wear resistant



Technical Parameters

	KH- 3040	KH- 3020
Speed	900RPM	900RPM
Sewing Thickness	≤40 mm	≤40 mm
Stitch Length	1-10 mm	1-10 mm
Working Range	300×400 mm	280×170 mm
Total Power	750W	750W
Power Supply	230V 50HZ	230V 50HZ



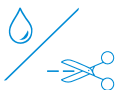
Pattern

KH-3020/3040

Automatic Label Sewing Machine



Japanese original double size shuttle

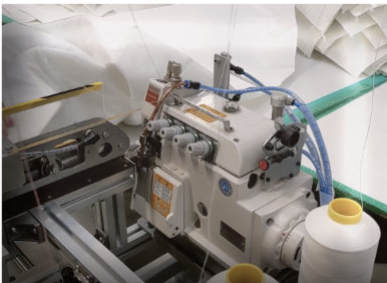
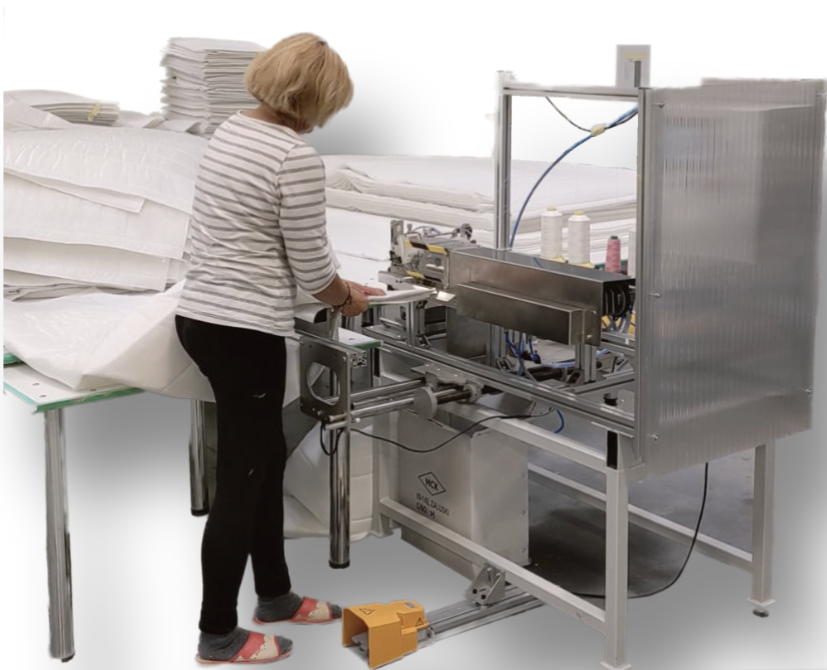


Automatic thread trimming, automatic oil supply system

Product Information

- 01 High-stroke to automatically lift the pressure foot, which makes the cloth discharge convenient and fast;
- 02 Make labels of various sizes with presorted programs;
- 03 Label sizes of various frames can be programmed as herringbone or straight seams before hand;
- 04 Imported servo motors, more precision and stability.

- 
High efficiency
- 
Stable
- 
High accuracy
- 
Wear resistant
- 
Double-Chain Stitch

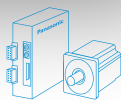


Technical Parameters

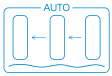
Max.Material Thickness	up to 350g/m ²
Stitch Length	2.0-3.8 mm
Max.Corner Height	3é-150 mm
Total Power	2 kW
Power Supply	230V 50Hz
Total Weight	300 kg

QD-CO-2

AUTOMATIC CORNER OVERLOCK



All servo design machine



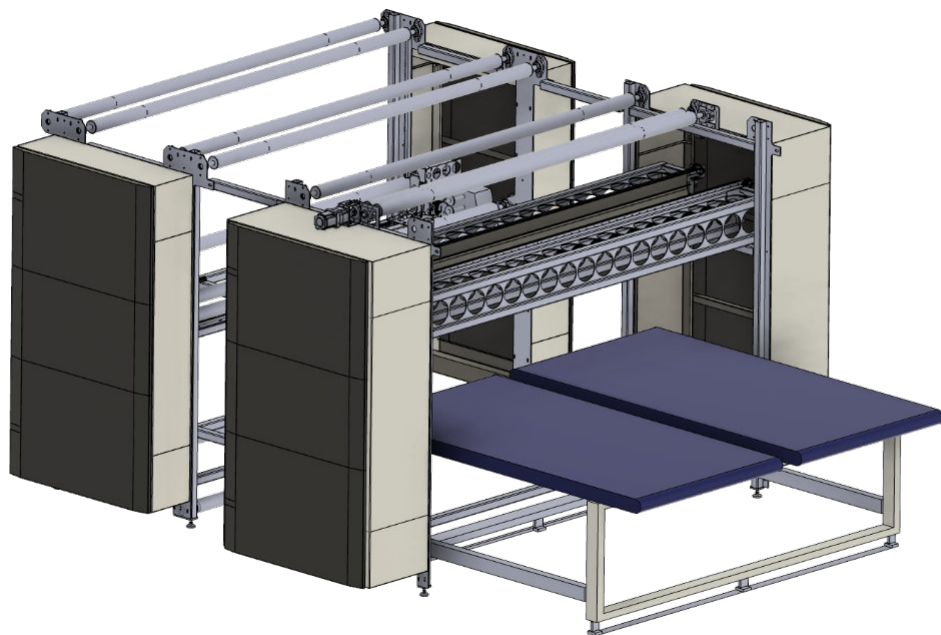
Material Auto Feeding



High productivity

Product Information

- 01 No mechanical adjustment is required to change the sewn corner height. The change is made simply by entering the value on the touch screen
- 02 The machine does not require experienced operators. Training a new employee is very simple and quick
- 03 Extremely high productivity. Up to 560 corners per hour!



Technical Parameters

Max.Material Thickness	500 g/m ²	Total Power	11 kW
Max.Quilt Length	400~5000mm	Power Supply	400V 50Hz
Max.Quilt Width	1000~2400mm	Total Weight	3800 kg

QD-USPC-240

Automatic Ultrasonic Panel Cutter



Product Information

- 01 This machine is designed for cutting/welding synthetic textile materials coming out of the quilting machine into panels of the required dimensions
- 02 The machine is equipped with titanium sonotrodes with an operating frequency of 35kHz.

