

# Computerized Multi-needle Rotary-hook Quilting Machine (Model N)

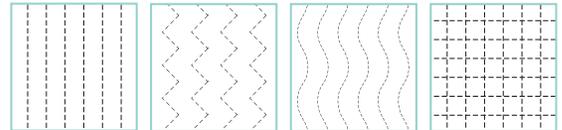
**1500RPM**

## Application

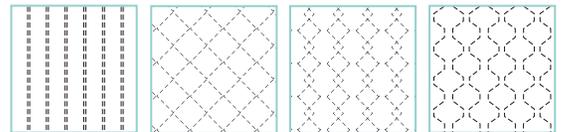
Suitable for multi-needle quilting of winter comforter, summer quilts, bed covers, mattress protector, mattress, etc.



### Single needle row pattern



### Double needle row pattern



## Parameters

Quilting Density:	≤1000GSM	Working Speed:	1500RPM	Rotary Hook:	3 times large rotary hook
Stitch Length:	2mm-6mm	Sewing Thickness:	≤50mm	Power Supply:	3-phase 380V/50HZ

## Features

- ◆ Double-row lock-stitch multi-needle quilter, with large rotary hook, max. speed of 1500 rpm, more than 2-3 of normal shuttle quilting machine, greatly improves work efficiency.
- ◆ 3-Fold capacity rotary hook, less bobbin changing frequency; beautiful stitches, no lost stitch, no thread loops.
- ◆ Touch screen operation, graphical interface, clear and intuitive, all functions can be seen on the same interface.
- ◆ Full servo motor driving system, precise control and strong power.
- ◆ The needle row distance can be adjusted arbitrarily from 76 to 228mm to achieve extra-large pattern quilting. The lower needle row can move half the needle distance in the X direction to match the upper needle.
- ◆ Various patterns needle calculation can be done without changing the needle position, thereby greatly improved production efficiency.
- ◆ Special surface-treated sewing heads and rotary hook parts, micro-oil lubricating system, more durable.

## Machine Configuration



Brand-new computer control system, friendly HMI, flexible touch control, large storage capacity.



Double-row quilter: the distance of two needle rows are adjustable within 3-9 inches, quilting heads in lower row could move horizontally as a whole, up to half a head distance, making the pattern design more diversified.



Original imported 3 times large rotary hook, big bobbin thread capacity, special surface treatment, micro-oil lubrication.



Atomized oil lubrication system: automatic, precise, pollution-free, can directly lubricate the parts inside of upper heads cover or rotary hook guide rail of lower heads, automatically spraying oil mist by set parameters.



The integrated follow-up fabric feeding rack reduces fabric tidying process and labor intensity.



Adjustable presser foot mechanism, suitable for quilting different thickness of materials.



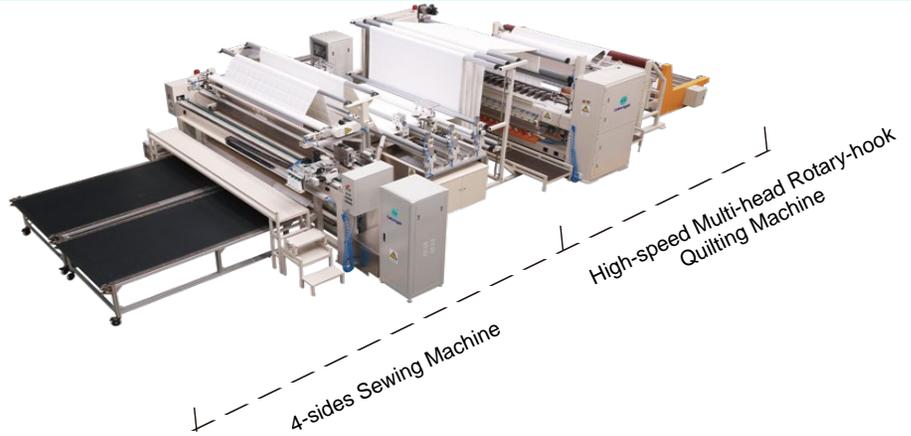
Fabric Discharging & Pulling Devices (Optional)



Automatic Wadding Feeding Devices (Optional)

## Automatic Bedding Production Line Application

Quilting+4 Sides Chain Sewing and Cutting



Quilting+Cutting



Fiber Carding+Quilting+4 Sides Chain Stitch Sewing and Cutting

