

# High-Speed Lockstitch Sewing Machine with Automatic Thread Trimmer

This high-speed lockstitch sewing machine features an automatic thread trimmer and an LCD operation board. It is suitable for sewing medium thickness knitting, cotton, leather, and chemical fiber.



## Overview

### High-Performance Lockstitcher

This high-speed lockstitch sewing machine features a mechanic-electric integrated design with an intuitive LCD operation board. Engineered for versatility, it supports automatic needle positioning, thread cutting, and thread wiping to streamline production workflows. The machine is optimized for sewing medium-thickness materials, including cotton, knitting, leather, and chemical fibers.

## Performance Metrics

### Sewing Speed

**5000 s.p.m**  
Max Speed

### Stitch Length

4 mm

## Technical Specifications

### Presser Foot Lift

| Method | Height |
|--------|--------|
| Hand   | 6 mm   |
| Knee   | 13 mm  |

### Needle Configuration

- Type: DBx1
- Size: #14
- Needle Bar Stroke: 0.8 mm
- Needle Size: 31 mm

## Features

### Control Panel Functions

Auto Needle Position • Thread Trimmer • Thread Wiper • Pattern Selection • Back Tack Control • Needle Compensation

### Material Compatibility

Knitting, Cotton, Leather, Chemical Fiber, Medium Thickness