

# High-Speed Double Needle Lockstitch Sewing Machine

This high-speed double needle lockstitch sewing machine is suitable for sportswear, jeans, and fashionable clothing. It features a double needle, double row lockstitch, and a synchronous band driving system.



## Overview

### High-Performance Lockstitch Solution

This high-speed double needle lockstitch sewing machine is engineered for versatility and precision in demanding garment production environments. It features a sophisticated needle feed mechanism and a synchronous band driving system, ensuring consistent stitch quality and preventing fabric puckering. Ideal for a wide range of materials, it is the perfect solution for manufacturing sportswear, denim, fashionable apparel, footwear, and leather goods.

## Performance Metrics

### Maximum Sewing Speed

**3500 s.p.m**  
Speed

Stitch Length	4 mm
Max Sewing Thickness	400 mm

## Operational Specifications

### Presser Foot Lift

Method	Lift Height
Hand	6
Knee	10

### Needle Specifications

- Type: DPx5
- Sizes: #11~18

Available Needle Gauges	4.76mm, 6.35mm, 7.94mm, 9.53mm, 12.7mm
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## Features

### Suitable Applications

Sportswear • Jeans • Fashionable Clothing • Shoes • Caps • Leather

### Key Capabilities

- Double needle, double row lockstitch
- Needle feed mechanism
- Synchronous band driving system
- Slide motion take-up level system
- Vertical thread hitching by rotary hook
- Single or double needle straight stitch (GC20506-1)