



Product Sheet

Juki LK-1903C Series

Category: Industrial sewing machines

Juki LK-1903C Series – Computerised Buttonhole Sewing

The Juki LK-1903C is a fast and quiet buttonhole sewing machine that delivers consistent quality and high productivity. With up to 999 stored patterns, active thread tension and functions that prevent tangles and reduce thread ends, it is ideal for both small series and automated production.

- Up to 2,700 stitches/min, support for cycle sewing
- Models with automatic button feeding and thread waste reduction
- 999 patterns, LCD panel and NFC/USB

Product description

JUKI LK-1903C Series – Fast, quiet and accurate buttonhole sewing with computer control

The LK-1903C series is a computer-controlled high-speed button sewing machine, built to deliver maximum productivity and consistent quality – whether for small batches, automated flows or sewing with short thread lengths. With up to 999 saved patterns, active thread tension and low noise levels, it is easy to customise production and improve the working environment. The series offers models for small to medium-sized buttons, as well as functions to prevent tangling ("bird's nest") and reduce the amount of remaining thread.

Description

- Up to 2,700 stitches/min and support for cycle sewing
- Available in models with automatic button feeding and thread waste reduction
- 999 patterns in memory, with LCD panel and NFC/USB for data transfer
- Computer-controlled thread tension per stitch section and automatic presser foot lift
- Quiet, vibration-free operation with direct-drive servo motor and energy-efficient design

Technical Specification

Machine Specifications

• Button size (outer diameter):	• LK-1903C: 8–32 mm (optional) • LK-1903C/BR35: 10–18 mm (divided: small 10–15 / medium 12–18 mm) • LK-1903CB: 8–20 mm
• Button thickness	o All models: 1.8–3.5 mm
• Maximum sewing speed	o All models: 2,700 stitches/min
• Press foot lift	• LK-1903C / BR35: Max 13 mm • LK-1903CB: Max 11 mm
• Bird's nest prevention / short thread remaining	• LK-1903CB: Yes, standard • LK-1903C / BR35: No
• Keyboard input	LK-1903C: Manual LK-1903C/BR35: Automatic, vibrating button feed LK-1903CB: Manual
• Wire tension	o All models: Electronic (Active Tension System)
• Memory capacity	o All models: 50 standard patterns / up to 999 patterns (500,000 stitches)
• Stitch length	o All models: 0.1–10 mm (0.1 mm increments)
• Engine and power	o All models: Direct drive AC servo motor, 3-phase 200–240 V
• Effect	• LK-1903C / CB: 230 VA • LK-1903C/BR35: 320 VA
• Air consumption	• LK-1903CB: 6 L/cycle • Other models: No air consumption
• Weight	• LK-1903C: 56.9 kg • LK-1903C/BR35: 146 kg • LK-1903CB: 56.9 kg