



Product Sheet

Juki LS-2342

Category: Industrial sewing machines

Juki LS-2342 – Direct drive free arm machine

The Juki LS-2342 is a semi-dry, direct drive cylinder machine for heavy-duty materials. With a larger sewing area, medium-length arm and the ability to sew diameters down to 40 mm, it is suitable for furniture, bags and small products.

The high penetration force and stable thread tension ensure even stitches even in multiple layers, making the machine a reliable choice for professional production.

- Large sewing area and medium-length arm
- Perfect for curved sewing
- Handles multiple layers

Product description

Cylinder machine for precise sewing of heavy materials and small details

The JUKI LS-2342 is a semi-dry, direct-drive cylinder machine developed for sewing both large and small products made of heavy materials. It has a larger sewing space and a medium-length arm, making it ideal for furniture manufacturing, bags and multi-layer sewing.

The machine is designed to provide exceptional precision, even on sharp curves, and can sew diameters down to 40 mm, making it perfect for wallets and smaller products. The consistent thread tension ensures an even stitch pattern, even when sewing through multiple layers.

With high penetration power and an optimised feed and stitch plate system, the LS-2342 can handle both thin and extra thick materials with stability and accuracy. This makes it an efficient and reliable machine for professional industrial production.

The JUKI LS-2342 is the ultimate cylinder machine for precision and power in industrial production.

Description

- Large sewing area and medium-length arm – Enables smooth sewing of large products such as furniture and bags.
- Perfect for curve sewing – Sews sharp curves down to 40 mm in diameter, ideal for wallets and small details.
- Handles multiple layers – Thread tension remains constant when sewing thick and multi-layer materials.
- High performance for heavy materials – Strong penetration and double thread tension for stable and precise sewing.
- Efficient and user-friendly – Ergonomically designed with a semi-long arm and optimised work surface for easier handling.

Technical Specification

Machine Specifications

• Area of application	Sewing small items
• Maximum sewing speed	2,000 stitches/min
• Maximum stitch length	9 mm (normal sewing and reverse feed)
• Press foot lift	• Automatic: 20 mm • Manual: 10 mm
• Hook device	Vertical shaft, 1.6-fold capacity hook
• Needle type	134-35 (Nm160), adjustable between Nm125–Nm180
• Wire size	#20–#0 (Nm40/3 – Nm10/3)