

Product Sheet

Juki LU-2810

Category: Industrial sewing machines

JUKI LU-2810 Series – Sewing power for large and heavy work
The LU-2810 series is designed for industrial sewing of large products and extra heavy materials. With combined underfeed, needle feed and alternating top feed, as well as a powerful vertical hook, these machines deliver stable sewing with high precision. Choose between the standard LU-2810 model or the LU-2810-7 with automatic thread trimming – both with extra high arm, wide work surface and robust construction. A reliable solution for production where strength, space and operational reliability are a must.

- Presser foot lift up to 20 mm
- Stitch length up to 9 mm
- Sewing speed up to 3,000 stitches/min

Product description

LU-2810 Series – Industrial sewing machines for large products and extra heavy materials

Are you looking for an industrial sewing machine that delivers precision, power and durability for truly demanding sewing tasks? The LU-2810 Series is the perfect solution for those who work with large products and extra heavy materials. With advanced shuttle sewing technology, underfeed, needle and alternating top feed, and a large vertical hook, these machines deliver outstanding performance and consistent sewing even in the most challenging materials.

LU-2810

With a high and long arm and a wide machine bed, you get optimal working space and improved usability. Perfect for those who need a powerful and reliable machine for industrial production.

LU-2810-7 – With automatic thread trimmer

This model is equipped with an automatic thread trimmer and is ideal for sewing car seats, sofas and bags. Its functionality has been significantly improved, making it ideal for the production of large and heavy materials where precision and efficiency are crucial.

Description

- Large vertical looper
- Presser foot lift up to 20 mm
- Stitch length up to 9 mm
- Sewing speed up to 3,000 stitches/min

Supplied complete with

- Table
- Stand
- Built-in motor with panel

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Technical Specification

Machine Specifications

LU-2810-7 (1-needle machine with automatic thread cutter)	
• Maximum sewing speed	3,000 stitches/min
• Maximum stitch length	9 mm
• Stitch length adjustment	2-step adjustment knob
• Presser foot height	• Automatic: 20 mm • Manual: 10 mm
• Automatic lift	Included as standard
• Alternative vertical movement	1–9 mm
• Setting method for optional vertical movement	Large adjustment knob
• DL unit	Included as standard
• Wire tension	Single/Double voltage
• Gripper	Vertical axis, 2-fold capacity
• Micro-adjustment of bottom feed	Included as standard
• Needle	135×17 Nm160 (Nm125–Nm180)
• Wire	#30–#5, B46–B138, Min. 60/3–20/3
• Lubrication	Automatic (Tank system)
• Single-press reverse feed button	Included as standard
• Hand switch	Multifunctional 6-wire switch
• Safety mechanism	Included as standard (reset with the push of a button)
• Power supply / Power consumption	Single-phase 100–120V / 200–240V, three-phase 200–240V / 180VA (with automatic wire cutter)
• Machine weight	61 kg
LU-2810 (1-needle machine)	
• Maximum sewing speed	3,000 stitches/min
• Maximum stitch length	9 mm
• Stitch length adjustment	1-step adjustment knob
• Alternative vertical movement	1–9 mm
• Wire tension	Double excitement
• Gripper	Vertical axis, 2-fold capacity
• Micro-adjustment of bottom feed	Included as standard
• Needle	135×17 Nm160 (Nm125–Nm180)
• Wire	#30–#5, B46–B138, Min. 60/3–20/3
• Lubrication	Automatic (Tank system)
• Machine weight	56 kg
Note: "Stitch/min" stands for stitches per minute.	