



Product Sheet

Juki LZ-2280A Series

Category: Industrial sewing machines

Juki LZ-2280A series – Precision machine for zigzag sewing

The Juki LZ-2280A is a fast and accurate 1-needle zigzag machine that produces smooth, even seams with low thread tension pressure. Perfect for underwear, sportswear and decorative seams. Available in several models with features such as automatic thread trimming, ergonomic stitch adjustment and energy-efficient servo motor – for high productivity and reliable results at high speeds.

- Smooth and even sewing
- High production capacity
- Multiple sewing functions

Product description

Juki LZ-2280A Series – Fast and accurate zigzag sewing machine

The Juki LZ-2280A series is a high-speed, 1-needle zigzag sewing machine with lockstitch, designed to deliver smoother and more even seams with low thread tension pressure. The machine minimises common problems such as double stitches and uneven stitches, ensuring high sewing quality.

It is available in several models with different functions and sewing options, adapted for underwear, sportswear and decorative seams. Thanks to Juki's advanced gripper and thread tension system, consistent stitches are achieved even at high speeds. Some models are equipped with automatic thread trimming, ergonomic stitch adjustment and a compact servo motor for improved user-friendliness and energy efficiency.

The Juki LZ-2280A series is the perfect solution for companies that require high productivity, precise seams and stable sewing at high speeds.

Description

- Smooth and even sewing – Advanced technology minimises double stitches and provides better thread tension.
- High production capacity – Sew up to 5,000 stitches/min with maintained precision.
- Multiple sewing functions – Choose between zigzag, 3-step zigzag and scallop stitching depending on the model.
- Quiet and stable operation – Low vibration and reduced noise for more comfortable work.
- Maintenance-free and energy-efficient – Fully automatic lubrication and durable components reduce operating costs.

Differences between models

- **LZ-2280A** – Standard zigzag, max 5 mm width. Smooth sewing with low thread tension pressure.
- **LZ-2280AB** – Wide zigzag, max 8 mm width. Adapted for wider seams and stronger feed.
- **LZ-2284A-7** – Switch between standard zigzag (5 mm) and 3-step zigzag (10 mm) using a simple lever.
- **LZ-2287A** – 3-step zigzag and scallop stitching, max. 10 mm width. Perfect for decorative seams.

Integrated LED lighting (on selected models) for better visibility of the sewing surface.

Technical Specification

Machine Specifications	
• Maximum sewing speed	5,000 stitches/min
• Stitch length	Maximum 2.5 mm
• Maximum zigzag width	• Standard: 5 mm • Wide zigzag: 8 mm • 3-step zigzag/scallop: 10 mm
• Press foot lift	• Manual: 5.5 mm • With knee lift: 10 mm
• Gripper system	DP gripper with titanium coating
• Wire tension	Rotating wire outlet system
• Lubrication	Fully automatic
• Lubricating oil	JUKI New Defrix Oil No. 1 (ISO VG7)
• Needle type	134SUK (Nm70)
• Automatic thread cutter	Available on select models
• Feed adjustment	Lever with micro adjustment