

Product Sheet

Juki MS-3580

Category: Industrial sewing machines

Juki MS-3580 series – 3-needle chain stitch for heavy garments
The Juki MS-3580 is a powerful double chain stitch machine that can handle up to 16 layers of denim, perfect for jeans, workwear and other durable garments. With a reinforced puller mechanism, differential feed and 4,500 stitches/min, it delivers stable, durable seams with high precision and efficiency.

- Easy threading
- Differential feed with adjustable lever
- Thread tension system

Product description

Juki MS-3580 Series – Powerful 3-needle chain stitch machine

The Juki MS-3580 series is a high-performance 3-needle double chain stitch machine designed for jeans, denim jackets and workwear. With strong feed and precise sewing quality, it handles up to 16 layers of denim without fabric slippage.

The reinforced puller mechanism and differential feed provide stable and even feeding, even with heavy materials. Automatic lubrication, easy threading and a maximum speed of 4,500 stitches/min ensure efficient production and durable seams.

Ideal for businesses that require fast, stable and high-quality sewing in durable materials.

Description

- Powerful puller system – Provides smooth and strong feeding even with extra heavy materials.
- Differential feed with adjustable lever – Prevents slippage between fabric layers.
- Feed-off-the-arm design – Facilitates sewing the insides of jeans, denim jackets and workwear.
- Thread tension system – Ensures consistent and even stitches.
- Easy threading – The looper button moves the looper tip for easy threading.
- Automatic lubrication – Reduces maintenance and increases service life.
- High efficiency – Ideal for production with heavy materials where durability and precision are crucial.

Technical Specification

Machine Specifications

• **Sewing type**	3-needle, 6-thread double chain stitch
• **Area of application**	Medium to heavy materials (jeans, denim jackets, workwear)
• **Maximum sewing speed**	4,500 stitches/min
• **Normal sewing speed**	3,500 stitches/min
• **Needle spacing**	2.1 mm – 3.6 mm (standard 3.2 mm)
• **Stitch length**	Max 9 mm (preset to 6.5 mm)
• **Needle type**	UY130GS / Nm140 (#22)
• **Needle bar stroke length**	33 mm
• **Number of threads**	6
• **Press foot lift**	Maximum 9 mm
• **Overfeed roller width**	6.4 mm, 7.2 mm
• **Feed adjustment**	Sliding type stitch length adjustment
• **Lubrication system**	Automatic, rotating pump
• **Weight of machine head**	23.5 kg