

Product Sheet

Juki MO6700DA

Category: Industrial sewing machines

Juki MO-6700DA – High-speed overlock for a perfect finish
The Juki MO-6700DA is a reliable and fast overlock machine for everything from ready-to-wear clothing to technical textiles. It is available in 3- and 4-thread models with safety stitch, and delivers up to 7,000 stitches/min with clean, oil-free seams. Differential feed and optimised mechanics ensure even feeding, high precision and minimal maintenance.

- Juki's dry-head technology eliminates oil stains and ensures high sewing quality.
- Maximum sewing speed of 7,000 stitches/min for increased productivity.
- Semi-dry overlock and safety sewing machine with minimal lubrication.

Product description

Juki MO-6700DA – Fast and accurate overlock machine

The Juki MO-6700DA is a high-speed overlock and safety stitching machine for clothing, sportswear and technical textiles. It is available in 3- and 4-thread overlock models as well as safety stitch variants, adapted for different materials and applications.

With a maximum speed of 7,000 stitches/min and Juki's dry-head technology, oil stains are eliminated, resulting in clean and flawless seams. The differential feed ensures even fabric feed even with stretchy materials, while the optimised needle bar and looper mechanism reduces maintenance requirements.

Perfect for companies that require fast, accurate and trouble-free production.

Description

- Juki's dry-head technology eliminates oil stains and ensures high sewing quality.
- Maximum sewing speed of 7,000 stitches/min for increased productivity.
- Semi-dry overlock and safety sewing machine with minimal lubrication.
- Optimised needle bar and looper mechanism for long life and easy servicing.
- Differential feed for perfect adaptation to different materials.
- High durability with specially treated surfaces and smart grease feed system.
- Low maintenance requirements thanks to improved lubrication technology and grease technology.
- Reduced vibration and noise levels for a comfortable working experience.

Complete with

- Table
- fully submerged mounting
- Stand
- SV 550 servo motor with positioning
- small treadle

Technical Specification

Machine Specifications

Models and stitching systems	• MO-6704DA: 1-needle overlock (Stitch class 504, USA) • MO-6714DA: 2-needle overlock (Stitch class 514, USA) • MO-6716DA: Safety stitch (Stitch class 516, USA)
• Maximum sewing speed	7,000 stitches/min
• Stitch length	• MO-6704DA: 0.8 – 4 mm • MO-6714DA: 0.8 – 4 mm • MO-6716DA: 1.5 – 5 mm
• Overlock width	• MO-6704DA: 1.6 / 3.2 / 4.0 / 4.8 mm • MO-6714DA: 2.0 / 3.2 / 4.0 / 4.8 mm • MO-6716DA: 3.2 / 4.8 / 4.8+2.0 / 3.2+2.0 mm
• Differential feed (bottom feed)	• MO-6704DA & MO-6716DA: Creasing 1:2 (max 1:4), Stretching 1:0.7 (max 1:0.6) • MO-6714DA: Creasing 1:2 (max 1:4), Stretching 1:0.7 (max 1:0.6)
• Needle bar stroke length	24.5 mm
• Needle inclination	20°
• Needle mechanism	Needle bearing method with upper/lower bushing
• Needle type	DC×27 #11 (exceptions for certain subclasses)
Presser foot and adjustments	
• Maximum presser foot lift	7 mm (exceptions for certain subclasses)
• Maximum presser foot pressure	63.7N (6.5 kgf)
• Stitch adjustment	Push button
• Differential feed adjustment	Lever with micro adjustment
Lubrication and maintenance	
• Lubrication	Automatic (needle bar and gripper mechanism require no lubrication)
• Lubricating oil	JUKI Machine Oil 18 (ISO VG18)
• Needle cooler	Optional
• Wire heat remover	Optional
• Micro-lift function	Standard
Other	
• Weight of the machine head	28 kg