

Product Sheet

JACK A6F-E

Category: Industrial sewing machines

The JACK A6F-E is a digital straight-stitch machine with needle feed
The JACK A6F-E is a digital straight-stitch machine with needle feed that ensures reliable and even feeding of light and medium-weight fabrics. With stepper motor-controlled stitch length, an extra-large arm and a quiet bar tack, it combines precision with ease of use – perfect for home textiles, duvets, quilted jackets and ready-to-wear garments.

- Needle feed for even feeding
- Extra-large work area – 300 × 130 mm
- Digital and user-friendly

Product description

JACK A6F-E – precision and smooth feeding

The JACK A6F-E has been developed for production where fabrics tend to shift easily. The needle bar follows the fabric as it feeds, making it easier to sew sheets, curtains and other light to medium-weight fabrics with consistent results.

The stitch length is controlled digitally by a stepper motor in 0.1 mm increments, with a lock function to prevent the setting from being changed accidentally. The stepper motor-controlled bar tack is significantly quieter, and by adjusting the stitch length, the machine can also sew decorative stitches.

The extra-large arm, with a 300 × 130 mm work surface, provides space for large projects such as duvets and quilted jackets. The dual cutter trims the thread to 3 mm, and the voice guidance explains functions, alerts you to faults and suggests corrective actions.

The JACK A6F-E is the obvious choice for businesses looking for a precise, quiet and easy-to-use straight-stitch machine with needle feed!

Description

- Needle feed – The needle bar follows the fabric to ensure reliable feeding of light and medium-weight fabrics.
- Digital stitch length – Stepper motor-controlled in 0.1 mm increments, with a lock function.
- Quiet bar tack – Stepper motor-controlled electronic bar tack that reduces noise levels.
- Decorative stitches – Variable stitch length produces customisable decorative stitches.
- Extra-large arm – 300 × 130 mm working area for large projects such as quilts and padded jackets.
- Short thread, two cutters – The double cutter trims the thread to 3 mm and reduces the need for finishing touches.
- Voice guidance – Explains functions, alerts you to faults and suggests solutions.
- Semi-dry lubrication – Greased head, DLC-coated needle bar and sealed oil reservoir with level indicator.
- Integrated take-up roller (PK models) – Digital take-up roller built into the machine and controlled from the display.

Technical Specification

Machine Specifications

• **Models**	• A6F-E – light and medium-weight materials • A6F-EH – heavy-duty materials • A6F-E-PK and A6F-EH-PK – with integrated pull roller
• **Needle system**	DB×1 #11–18 (A6F-E) / DP×5 #18–21 (A6F-EH)
• **Number of strands**	2
• **Maximum stitch length**	4.5 mm
• **Press-up**	5–13 mm
• **Maximum speed**	4,000 stitches per minute (A6F-E) / 3,000 stitches per minute (A6F-EH)
• **Workspace under the arm**	300 × 130 mm
• **Dimensions**	690 × 295 × 550 mm (PK models: 710 × 345 × 570 mm)