

Product Sheet

JACK S7

Category: Industrial sewing machines

The JACK S7 is a digital column-type machine with individually driven rollers
The JACK S7 is a computerised column-type machine with twin, individually stepper-motor-driven rollers and intelligent control. It produces precise, fast and quiet seams – perfect for shoes, bags, suitcases, gloves and other leather goods.

- Individually driven rollers
- High piercing force
- Touchscreen and smart features

Product description

JACK S7 – precision for footwear and leather goods

The JACK S7 has been developed for demanding sewing tasks involving leather and thick materials. In addition to the main motor, the machine has three stepper motors – one for needle feed and two that drive the rollers individually with adjustable differential – ensuring precise, fast and quiet stitching.

With a piercing force capable of handling more than 110 sheets of A4 paper, the S7 can also sew extra-heavy materials for work shoes. The edge guide maintains a consistent distance from the seam and prevents the thread from slipping during tight seams, changes in thickness and at corners, whilst the UV light makes the marked seam line clearly visible.

The 5-inch touchscreen makes it easy to adjust speed, stitch length and sewing modes, whilst the programmable button allows you to change the stitch length instantly. The self-cooling handwheel keeps the internal components around 4 degrees cooler, which extends the machine's service life.

The JACK S7 is the obvious choice for businesses looking for a precise, powerful and reliable column-type machine for footwear and leather goods!

Description

- Individually driven rollers – Two stepper motor-driven rollers with adjustable differential.
- Stepper motor-controlled needle feed – Precise, fast and quiet sewing.
- High piercing power – Sews through more than 110 sheets of A4 paper and extra-thick shoe materials.
- 5-inch touchscreen – Multilingual display for speed, stitch length and sewing modes, plus a programmable button for quick stitch length changes.
- Decorative stitches – Programmable stitch lengths and repetitions.
- Quiet bartack – Stepper motor-controlled, quieter and faster, with an extendable bartack lever.
- Edge guide – Consistent distance to the seam even at corners and where fabric thickness varies.
- UV light – Makes the marked stitching line clearly visible, complemented by dimmable lighting.
- Self-cooling handwheel – Keeps the internal components approximately 4 degrees cooler.
- Standard features – Automatic thread trimming, automatic bar tack and automatic presser foot lift. Short thread (3 mm) on CX models.
- Optional extras – Bobbin end detection and Industry 4.0 with Wi-Fi connectivity.

Technical Specification

Machine Specifications

• **Models**	• S7-91 – max. 2,500 stitches per minute • S7-92 – max. 2,000 stitches per minute • S7-91CX – with short thread • T-models – with touchscreen
• **Needle system**	DP×5 #9–23
• **Maximum stitch length**	5 mm
• **Press-up leg raises**	12 mm
• **Needle-nose pliers strike**	41 mm
• **Dimensions**	882 × 375 × 794 mm

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