



JUKI CORPORATION

Announcement of Participation of JUKI in IMB 2009

February 18, 2009



JUKI will exhibit a line-up of its 46 most advanced industrial sewing machines in the coming IMB 2009 (World of Textile Processing: April 21 to 24, 2009 in Cologne, Germany). The logo for the show expresses the JUKI spirit: "Be the Best in CS – New Edge Solutions for Your Success."

In the coming IMB 2009, JUKI will be presenting many of its most advanced JUKI product families. The products have been developed not only to guarantee high quality and improved efficiency, but also to reduce environmental impacts and save energy and resources. Foremost among them are JUKI's newest dry- and semi-dry-head machines (elimination of oil stain and reduction of waste oil), direct-drive machines (power saving, reduced vibration and reduced noise), and automatic machines (de-skill and labor saving). Visit the JUKI booth to learn about JUKI's technologies, development capabilities, and services (the ingredients of 'JUKI Quality').

<Overall View >* Conceptual drawing



<An overview of the JUKI exhibition booth at IMB 2009>

Location of the JUKI exhibition booth: Hall No.6.1, Booth No. B050, C059

Exhibition scale: 612 m²

Models to be exhibited: Industrial sewing machines 46

Household sewing machines ... 9

<Overview of the exhibition sections>

IE Support

In this section we will propose techniques for improving operator performance, reducing the number of production-control man-hours, and streamlining plant innovation. It's all done with the intelligent panel (IP), a device capable of measuring data on operation rates, process times, and production volumes.

for Apparel Wear

In this section we will proudly exhibit the most advanced sewing machines from JUKI. Highlights include a dry-head machine that runs without lubricant, an automatic machine guaranteed to save labor and increase productivity, and an environment-friendly direct-drive machine designed for low power consumption and low-noise, low-vibration performance.

for Knitted Wear

This section will exhibit JUKI product families designed to improve the quality of knit products and increase productivity in knit-product production. Highlight models include the industry's first semi-dry head covering stitch machine, the MF-7700D/MF-7800D Series, and the direct-drive flat seamer.

AMS Series

The AMS-E Series has won favorable recognition in the market. All models in the AMS-E Series will be exhibited in the coming IMB 2009. In this section we will present JUKI's computer-controlled cycle machines (AMS Series) with enhanced functionality, including the AMS-224E, a model with a slide thread take-up lever and a wider sewing area for sewing heavy-weight materials.

for Leather and Heavy Duty

In this section we will exhibit JUKI's breakthrough sewing machines for heavy-weight materials. One model sews furniture, bags, and pouches with thick thread. Another is made exclusively for sewing car seats. Other highlights include a post-bed machine, a cylinder-bed machine, a unison-feed machine for supporting diverse materials, and a model with a sophisticate thread trimmer which leaves shorter thread remaining after trimming.

Customer Support

This section will demonstrate machine operations with various new attachments to increase productivity and enhance quality. JUKI professionals attending the booth will also be extending diverse support activities to help customers overcome obstacles in production control and other processes they seek to improve.

Household Sewing Machines

This section will exhibit JUKI's latest household computer-controlled sewing machines, including a line-up of three new fully equipped models. Sewing demos with these machines are also planned. Information on household sewing machines will be provided to attract newcomers to the world of "home sewing".

■Introducing the models to be exhibited (new products)

· AMS-224EHS6030/IP-410 (newly released)

Computer-controlled Cycle Machine with Input Function (600mm × 300mm)

- ··· The AMS-224EHS6030 has the largest sewing area of all AMS Series models—600 × 300 mm. And with this large sewing area, the machine can sew faster than any other makes—2,500 stitches per minute.
- APW-895L (newly released)

Lockstitch, Automatic Welting Machine (for straight pockets with flaps, long and wide type)

- ··· A market-proven welting machine: the APW-895, for longer/wider materials.
- **ASN-690L** (newly released)

Automatic Serging Machine (long table)

- ··· A high-speed serging machine for ease of use and the simple operation requiring little skill. This model is equipped with a highly reliable machine head, the MO-6904S.
- MS-3580S (newly released)

Feed-off-the-arm, 3-needle Double Chainstitch Machine

- ··· The powerful feed mechanism feeds materials in multiple layers. This is ideal for lapping seams of heavy-weight materials.
- MF-7700D/MF-7800D Series (soon-to-be-released)

Semi-dry-head, Flat-bed/ Cylinder-bed, 3-needle, Top and Bottom Coverstitch Machine

··· This is the world's first semi-dry head covering stitch machine. There's no better solution for superbly finished products with zero risk of oil stains.

• AMS-EN/IP-420 Series (soon-to-be-released)

Computer-controlled Cycle Machine (encoder control type)

··· The AMS-EN Series adopts "encoder control" for the X-/Y-axis stepping motors for the feed mechanism. This configuration improves the accuracy of shape tacking (to decrease loss of synchronism) and saves electric power. Equipped with a new IP-420 input panel with a USB interface.

MF-3620L100, MF-3620L200 (soon-to-be-released)

4-needle, Flatseamer <Direct-drive>(L100:with one side trimmer, L200:both side trimmer)

··· The MF-3620L100/MF-3620L200 runs with a direct-drive system. A full-lapping type machine (applicable to the crotch joining process) has been developed to meet the market demand.

MF-7223D (trial machine)

Semi-dry-head, High-speed, Small-cylinder-bed, 3-needle, Top and Bottom Coverstitch Machine <Direct-drive>

··· This is a direct-drive machine with a small cylinder bed. The MF-7723D is ideal for sewing sleeve cuffs for children's wear and other small tubular products.

AB-1351 (trial machine)

Automatic 1-needle Belt-loop Attaching Machine

··· The AB-1351 can sew five different kinds of belt loops. The machine fits perfectly into odd-lot, flex-volume production systems. The sewing speed of 2,500 stitches per minute maximum increases productivity.

• AEC-200 (trial machine)

Automatic Edge Control Seamer

··· With JUKI's unique manipulator and material edge detecting sensor, the AEC-200 promises superb operability. Even apprentice operators can join materials with high-quality finish.

• ACF-165/ACF-166 (trial machine)

High-speed, Computer-controlled, Button-attaching Indexer/ Buttonholing Indexer

··· The ACF-165/ACF-166 sews buttons and buttonholes with computer-controlled precision for improved quality. A single operator can control two or more units at a time. The gains in productivity are dramatic.

The models described here will make up just some of the exhibits planned for the coming IMB 2009. JUKI will be introducing a host of advanced products and technologies, including machines on exhibit as reference models.

For more information on this Release, please contact:

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