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## Information about JUKI participation in China International Sewing Machinery & Accessories Show 2017 (CISMA 2017)



Conceptual illustration of JUKI booth

JUKI will be taking part in the "China International Sewing Machinery & Accessories Show 2017 (CISMA 2017)" to be held in four days from the 26th to 29th of September 2017 in Shanghai, China. With the concept of "JUKI Smart Solutions - Innovation with our Best Global Support - (JUKI globally supports you with smartification of your factories) ". Products displayed include automatic machines which improve productivity and quality, state-of-the-art industrial sewing machines incorporating highly advanced automatization technologies which complement manual work, and peripheral products which are not used for sewing. In addition, the latest lineup of digital sewing systems that enable creation and reproduction of any stitching as desired, as well as a practical example of systematization of sewing workshops.

With respect to household sewing machines, the booth displays the sewing machines taking advantage of JUKI's strength featuring new products.

#### <Overview of the JUKI exhibition booth>

Venue: Booth No. D02, Hall No. W3, Shanghai New International Expo Centre

Allocated exhibition space: 775 m<sup>2</sup>

Number of models to be displayed:

Industrial sewing machine: 67 units

Household sewing machine: 17 units

Total: 84 units

\* Please note that the number and models of sewing machines to be displayed in the exhibition are subject to change.

### Overview of the exhibition sections and main sewing machines to be displayed

#### A. Section for JaNets / Digital sewing system

The smart manufacture line which digitally connects the latest digital sewing machines and network system is demonstrated.

#### **B.** Section for non-apparel products

With an eye on car seat sewing, the sewing line and application-specific sewing machines for heavy-weight materials such as for sports shoes and furniture are introduced.

#### C. Section for knit products

With an eye on polo-shirts and T-shirts sewing, the sewing line and various latest models developed for sewing of foundation and sportswear are introduced.

#### D. Section for jeans

Automatic machines which contribute to the achievement of labor-saving are introduced in this section. In addition, equipment and devices that provide excellent material responsiveness and achieve improved productivity, improved quality and deskilling are introduced.

#### E. Section for shirts, workwear and apparel products

Products for improved productivity and quality as well as essential products for sewing outerwear which achieve excellent material responsiveness and flexibility are introduced in this section including the latest automatic sewing machines required for sewing men's shirts

#### F. Section for household sewing machines

In this section, a newly-developed computer-controlled sewing machine, long-arm sewing machine dedicated for quilting (5-feed frame type) and sewing machine dedicated for coverstitch are displayed. This section includes a hands-on corner to allow visitors to actually operate the sewing machines that interest them.

#### •New products

#### AMS-251 < 1-needle CNC sewing machine (head turning type) >

Product summary

With its machine-head turning mechanism, this sewing machine achieves improved and uniform seam quality regardless of the sewing direction. With this capability, this sewing machine meets the needs of

various industries. The sewing machine is best-suited to sewing decorative stitches on car seats, luxury bags and school bags as well as to sewing large products such as air bags which do not permit irregular stitches. The knife needle that is used for sewing leather can be used, thereby satisfying required quality.

## ◆DDL-9000CFMS < Direct-drive, high-speed sewing system with automatic thread trimmer (full-digital type) >

## Product summary

The DDL-9000CFMS is the lockstitch machine with thread trimmer which digitalizes functions which determine "seam" quality and facilitates data transfer by utilizing IoT technology. Since the vertical and horizontal feed mechanisms are digitalized, optimum adjustments of sewing, on a material-by-material basis, can be achieved only by setting data through the operation panel. The pieces sewing data that are best suited to diversified materials can be stored in memory on a material-by-material basis. In addition, the relevant data can be easily reproduced as desired when sewing under the same condition.

## MF-7913DRH24E56 / UT56 / MC37 <Semi-dry head, cylinder-bed, bottom coverstitch machine> (Digital feed / hemming type)

#### Product summary

The MF-7913DRH24E56 is best-suited to hemming process of tubular sections of T-shirts and polo shirts. This coverstitch machine prevents problems, such as twist of fabric, uneven material feed, skew of texture grain and stitch gathering on multi-layered sections of material, which are likely to occur when sewing newly-developed elastic materials, thereby achieving stable seam quality. The digital type top feed mechanism smoothly and consistently feeds the material straight, thereby preventing wobbling of material. When comparing with the bottom and variable-top feed mechanism, the digital type top feed mechanism does not leave damages and marks on the material even when a light-weight material is used.

#### PS-700 / BK -7 < Pattern seamer (1,200 mm (width) x 700 mm (length)) >

#### Product summary

The PS-700 is JUKI's first large pattern seamer which is provided with the active tension system to control the needle thread tension and achieves the industry's highest jump speed of 800 mm/s. It is able to flexibly carry out sewing of large patterns and is able to perform quilting and run stitching of down jackets and winter sportswear in a single sewing sequence only with single setup. Since this machine has a large sewing area, frequency of bobbin thread changing increases. To solve the inconvenience of frequent bobbin thread changing, the bobbin changer (BK-7) is available. With the bobbin changer, productivity is further increased.

# TL-2200QVP 5-feed standup < Long arm sewing machine exclusively for quilting with automatic thread trimmer >

#### Product summary

The TL-2200QVP is a large sewing machine exclusively developed for quilting that joins

patchwork fabric and cotton. In comparison with the standard household sewing machines, the length of arm of theTL-2200QVP is twice or more. With this long arm, a large handicraft can be quickly finished without folding the fabric. In addition, thanks to its improved operability, beautiful decorative stitches can be sewn on handicrafts with ease.