

FOR IMMEDIATE RELEASE

SHIMA SEIKI to Exhibit at FIMEC 2023

Leading flat knitting solutions provider SHIMA SEIKI MFG., LTD. of Wakayama, Japan, together with its Brazilian representative BRASTEMA TECNOLOGIA TEXTIL LTDA., will participate in the FIMEC 2023 46th International Fair of Leather, Chemicals, Components, Machinery and Equipment for Footwear and Tanneries in Rio Grande do Sul, Brazil next month.

Working off the recent trend in knitted shoe uppers in the athletic footwear market, SHIMA SEIKI proposes knitted fabrics to the general footwear market as an alternative to leather. To that end SHIMA SEIKI will be showcasing the latest applications of computerized flat knitting technology to demonstrate its contributions in this field.

As pioneer of WHOLEGARMENT® knitting technology whereby the knitted product can be produced in one entire piece on the machine without linking or sewing, the company is showing the MACH2XS WHOLEGARMENT® knitting machine for the first time at FIMEC. MACH2XS features 4 needle beds and SHIMA SEIKI's original SlideNeedle™, capable of producing high-quality fine gauge WHOLEGARMENT® products in all needles. Proposals include WHOLEGARMENT® sportswear as well as seam-free shoe uppers. For conventional shaped knitting of shoe uppers, the SVR123SP machine features a loop presser bed that permits inlay technique for producing hybrid fabrics with both knit and weave characteristics, suited to shoe upper applications that require form-fitting function, comfort, flexibility, breathability as well as strength and stiffness. SVR123SP furthermore features i-Plating inverse-plating capability for increased patterning capability, including the production of jacquard-like patterns in light-weight plain jersey stitch. Also on show will be the compact SVR093 machine with a short knitting width intended for knitting shoe uppers. Both SVR machines feature such SHIMA SEIKI innovations as DSCS® Digital Stitch Control System, spring-type moveable sinker system, stitch presser, yarn gripper and cutter, and takedown comb. Made-in-Japan quality, reliability, productivity, user-friendliness and cost-performance all combine to satisfy the high expectations of the world's shoe industry.

SHIMA SEIKI's SDS®-ONE APEX4 3D design system will also be available for demonstrations in design and simulation suited to shoe production. Of particular interest is its ultra-realistic simulation capability that realizes Virtual Sampling. When countless variations must be evaluated before arriving at a final design, virtual product samples can be used to streamline the decision-making process by minimizing the enormous amount of time and cost normally associated with producing actual samples for each variation. The sustainability factor is also undeniable considering the tremendous amount of material normally gone to waste in the sampling stage.

Exhibition Details

Exhibition: FIMEC 2023
46th International Fair of Leather, Chemicals, Components, Machinery
and Equipment for Footwear and Tanneries
Date: Tuesday, 7th - Thursday, 9th March 2023
Hours: 1:00PM - 8:00PM
Location: Fenac
Av. Nações Unidas, 3825 - Bairro Ideal
Novo Hamburgo - Rio Grande do Sul, 93334-000 Brazil
Tel: +55 51 3584 7200
Organizer: Fenac
Booth No.: Hall 5, Booth 5059

Exhibited Technology

MACH2XS153 15L
SVR123SP-SV 14G
SVR093-SV 14G
SDS®-ONE APEX4

WHOLEGARMENT® knitting machine
Computerized flat knitting machine
Computerized flat knitting machine
3D design system

For more information please contact:

BRASTEMA TECNOLOGIA TEXTIL LTDA.

Tel: +55-54-3022-7400

Email: brastema@brastema.com.br

FOR IMMEDIATE RELEASE

About SHIMA SEIKI

Company Name: SHIMA SEIKI MFG., LTD.

Established: 1962

President: Mitsuhiro Shima

No. of Employees: 1,392

Headquarters: Address: 85 Sakata Wakayama 641-8511 JAPAN
Telephone: +81-(0)73-474-8210 (Joint Sales Division)
Facsimile: +81-(0)73-474-8270 (Joint Sales Division)
URL: <http://www.shimaseiki.com>

Core Business: Development, manufacture, sales and service of WHOLEGARMENT® knitting machines, computerized flat knitting machines, glove and sock knitting machines, computer graphic apparel design systems, apparel CAD systems, computerized fabric cutting machines (CAM), textile printing machines and other related peripherals.

Company Profile: SHIMA SEIKI MFG., LTD. of Wakayama, Japan is a leading manufacturer in the computerized flatbed knitting machine industry. With complete systems integration from planning, production to sales promotion and retail sales, SHIMA SEIKI has been dedicating its products and services to the knitting industry worldwide through the latest in computerized knitting technology.

SHIMA SEIKI is also the pioneer in complete garment manufacturing technology—called WHOLEGARMENT®—wherein an entire knitted garment is produced on the knitting machine without the need for linking or sewing afterward. Since its commercial introduction in 1995, SHIMA SEIKI has been the undisputed leader in WHOLEGARMENT® knitting technology with nearly 40 years of on-going research and almost 30 years of proprietary field experience and know-how, not to mention over 2,700 related patents and patents pending worldwide.

Meanwhile SHIMA SEIKI's SDS®-ONE APEX series 3D design system and APEXFiz™ design software feature ultra-realistic knit simulation for creating virtual samples. Virtual samples minimize time, cost and material associated with the sample-making phase. Virtual samples can also be used to gauge consumer response to items before going to market, effectively realizing production based on demand forecasting. Inventory can therefore be optimized to minimize leftover stock, realizing smart, speedy and sustainable production.

Press Contact: (Mr.) Masaki Karasuno, Media Relations
karasuno@shimaseiki.co.jp

Press Information: Stay current with the latest SHIMA SEIKI press information at:
<http://www.shimaseiki.com/news/press.html>