

SHIMA SEIKI to Exhibit at FIMEC 2024

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 2024 47th International Fair of Leather, Chemicals, Components, Machines and Equipment for Footwear and Tanneries in Rio Grande do Sul, Brazil this month.

As Brazil's largest footwear exhibition, FIMEC offers the opportunity to reach out to the Brazilian shoe manufacturing industry with proposals for flat knitted fabrics as an alternative to conventional leather. Since participating in FIMEC over the years, SHIMA SEIKI has steadily expanded its market for shoe-upper knitting machines in Brazil. It will be showcasing its latest computerized flat knitting technology to demonstrate how they apply to footwear and other sportswear as well.

As pioneer of WHOLEGARMENT® knitting technology whereby the knitted product can be produced in one entire piece without linking or sewing, the company is showing its new SWG-XR® WHOLEGARMENT® knitting machine for the first time in Brazil. SWG-XR® features 4 needle beds and SHIMA SEIKI's original SlideNeedle™, capable of producing high-quality fine gauge WHOLEGARMENT® products in all needles, and will be knitting WHOLEGARMENT® sportswear at FIMEC. For conventional shaped knitting, the compact SVR®093 machine with a short knitting width is specially developed for knitting shoe uppers, while the workhorse N.SSR®112 shaping machine features the latest garment knitting technology in an economical yet reliable package. Both SVR®093 and N.SSR®112 will be knitting shoe uppers at FIMEC while utilizing industry-leading innovations such as the R2CARRIAGE®, WideGauge® knitting, spring-type moveable sinker, DSCS® Digital Stitch Control System, stitch presser, yarn gripper and cutter, and takedown comb. Made-in-Japan quality, reliability, productivity, user-friendliness and cost-performance combine to satisfy the high expectations placed on exports to the world's fashion and footwear markets, as well as goods for domestic consumption. The classic SFG® seamless glove knitting machine will be knitting safety-oriented work gloves to round out SHIMA SEIKI's multi-faceted display.

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 through digital product creation (DPC). 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. APEXFiz® is the same design software installed on SDS®-ONE APEX4, but available as subscription software that can be installed on personal computers. APEXFiz® Design supports the creative side of fashion from planning and design to colorway evaluation, realistic fabric simulation and 3D virtual sampling, helping to realize sustainability and digitally transform the fashion supply chain.

Exhibition Details

Exhibition: FIMEC 2024
47th International Fair of Leather, Chemicals, Components, Machines
and Equipment for Footwear and Tanneries
Date: Tuesday, 12th - Thursday, 14th March 2024
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

SWG-XR [®] 154 15L	WHOLEGARMENT [®] knitting machine
N.SSR [®] 112 V14G	Computerized flat knitting machine
SVR [®] 093-SV 14G	Computerized flat knitting machine
SFG [®] 7G	Automatic seamless glove knitting machine
SDS [®] -ONE APEX4	3D design system
APEXFiz [®]	Design subscription software

For more information please contact:

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