

SHIMA SEIKI to Exhibit at MAQUISHOES

Leading flat knitting solutions provider SHIMA SEIKI MFG., LTD. of Wakayama, Japan, together with its Portuguese subsidiary SHIMA SEIKI PORTUGAL, UNIPESOAL LDA, will participate in the 3rd edition of the MAQUISHOES Machinery, Technology and Accessories for the Footwear Industry Fair in Matosinhos, Portugal next month.

The global shoe industry is adopting various textile and material technologies in footwear applications, especially in the area of fit, comfort and functionality. 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 the prevailing material in this field—leather. To that effect SHIMA SEIKI will be showcasing the latest applications of computerized flat knitting technology to demonstrate its contributions in this field. On display will be its compact SVR093SP machine specially developed for shoe-upper manufacturing. SVR093SP features a dedicated loop presser bed mounted above the rear needle bed. This permits full use of inlay technique for the production of hybrid fabrics that feature both knit and weave characteristics, suited to shoe upper applications that require form-fitting function, comfort, flexibility, breathability as well as strength and stiffness. Also on display will be the SWG091N2 WHOLEGARMENT® knitting machine featuring SHIMA SEIKI's original SlideNeedle™ technology. This largest of the SWG-N2 series allows shoe uppers, socks, gloves, tights as well as other footwear and legwear to be knit in one entire piece without the need for sewing afterward.

SHIMA SEIKI's new SDS-ONE APEX4 3D design system will also be available for demonstrations in design and simulation suited to shoe production. Of particular interest is APEX4's 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 amount of material normally gone to waste in the sampling stage. APEX4 makes further contribution to this effort with programming and simulation processing speeds of up to 6 times that of the previous APEX3 system.

Exhibition Details

Exhibition: MAQUISHOES Machinery, Technology and Accessories
for the Footwear Industry Fair
Date: Thursday, 7th - Saturday, 9th November 2019
Hours: 10:00AM - 7:00PM
Location: EXPONOR - Feira Internacional do Porto
Av. Dr. António Macedo, 574 - Leça da Palmeira
4454-515 Matosinhos - Portugal
Tel: +351 22 998 1400
Organizer: EXPONOR
Tel: 351 22 998 1400
Booth No.: Hall 5, Booth B43

Exhibited Technology

SVR093SP-SV14G Computerized flat knitting machine
SWG091N2 15G WHOLEGARMENT® knitting machine

SDS-ONE APEX4 3D design system

For more information please contact:

SHIMA SEIKI SPAIN S.A.U.

Tel: +34 93-7293727

Email: shimaseiki@shimaseiki.es

SHIMA SEIKI PORTUGAL, UNIPessoal LDA

Tel: +351-22-787-8580

Email: shimaseiki@shimaseiki.pt