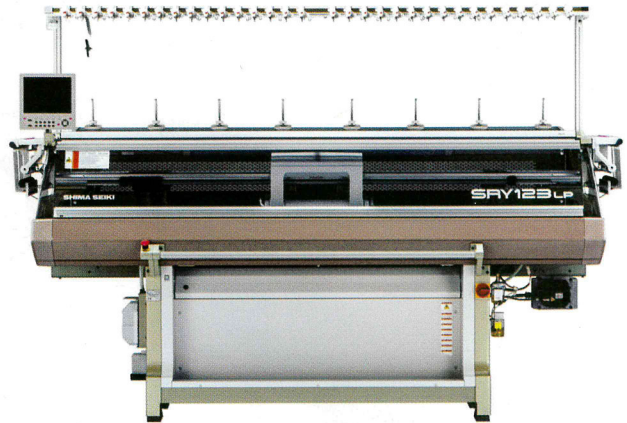




To give the operator better control of the press-down of individual loops, compared with earlier models, Shima Seiki's latest computerized knitting machine (SRY123LP) has loop-presser beds mounted on top of conventional needlebeds (see also, page 50).



other knitting machines, including its unique technology (WholeGarment) that is capable of producing whole items such as three-dimensional (3D) forms and tubing, without any sewing.

The latest version of the 3D design system (SDS-One Apex3) will also be demonstrating simulations of a variety of technical textiles.

The company also makes inkjet printers for knitted and woven fabrics. Its model (SIPI60F3) allows users to print onto textured surfaces, including heavy-gauge knitwear up to 50 mm in thickness, as well as whole garments, using acid and reactive dyes. Shima Seiki Europe Ltd of Castle Donington, UK, will exhibit this machine at *FESPA 2015* (to be held in Cologne, Germany, on 18–22 May 2015; Hall 8, Stand E38; see also page 69).

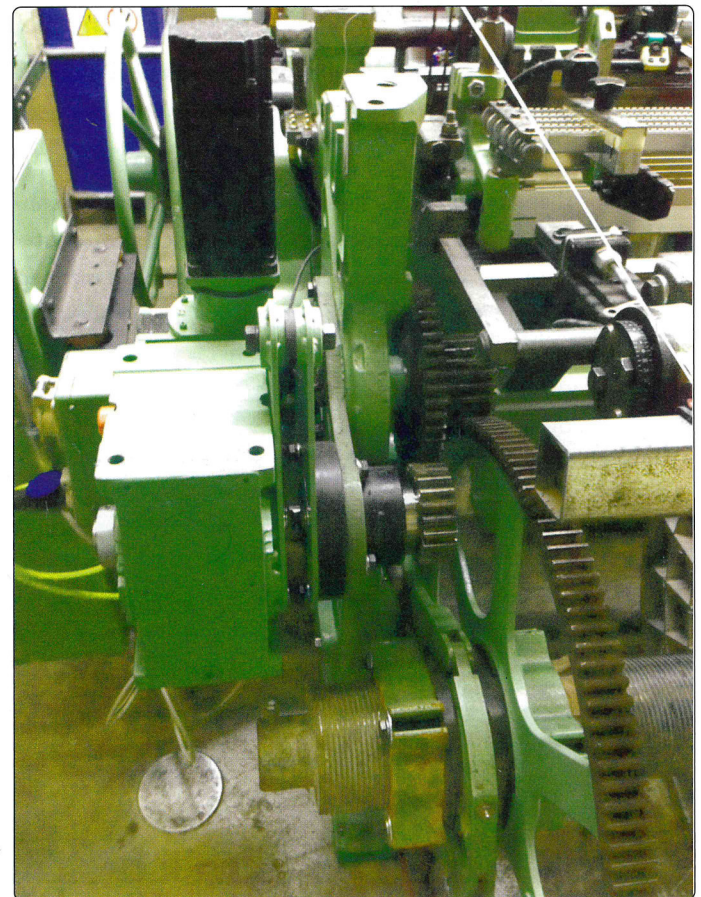
Weaving

In Hall 3.0 (Stand B28), **Picanol NV** of Ieper, Belgium, will focus its exhibit on looms for: weaving wide (up to 540 cm) fabrics; weaving heavy fabrics; one-piece weaving of airbags; weaving agrotextiles and carpet backings. The company will also say it has invested more than €40 million since 2010 in its assembly and test facilities, dedicated machining capacity, and a state-of-the-art training centre for customers and its own staff.

A collaboration between two companies that targets customers wishing to upgrade weaving machinery will manifest itself when the partners jointly exhibit in Hall 3.0 (Stand D53):

- **Crealet AG** of Eschenbach, Switzerland, specializes in mechanical warp let-off and take-up motions for looms;
- **IQ-SPS GmbH**, which is based in Wettringen, Germany, upgrades and expands existing weaving machinery, including customized refurbishments, as well as supplying spare parts, and undertaking training, consulting and maintenance.

Crealet, a specialist in mechanical warp let-off and take-up motions for looms (right) will share a stand with its partner, IQ-SPS.



The companies plan to remain fully independent of one another, but say their cooperation allows them to offer a broad range of services.

High-speed machinery for weavers is the specialism of **Stäubli** of Sargens, Switzerland, which will focus its exhibit on two pieces of equipment especially suitable for the manufacture of technical fabrics, demonstrating their use in Hall 3.0 (Stand B02):