# Product Overview Knitting





### **Products**

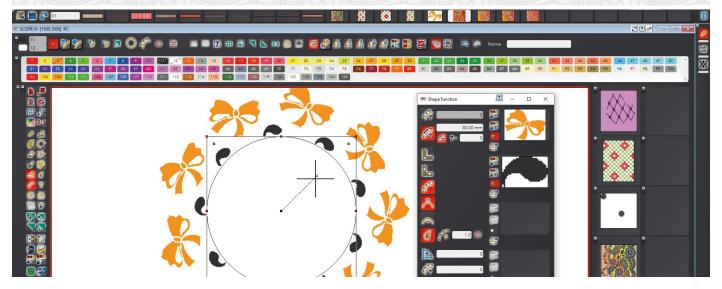


### **Knitting - CAD/CAM**

DesignScope Jacquard Raschel DesignScope Lace DesignScope Warpknit ProNet Simulation Jacquard Raschel 3D Simulation Lace 3D Simulation Warpknit



# **Jacquard Raschel**



### Developing Jacquard Raschel designs

DesignScope Jacquard Raschel offers a broad range of functions, providing you with a maximum of creative and productive potential when generating and processing patterns for Jacquard Raschel machines.

- > Fast design realization from sketch via scaling, repeating, contours, floats and structures up to machine-data
- > Rich set of design functions
- > Sophisticated editing-modules for pattern creation
- > Fast-track preparation of machine-readable data for all types of lacquard-Raschel machines
- > Close collaboration with Karl Mayer, the world's leading manufacturer of Jacquard-Raschel machines
- > Real time fabric simulation during development





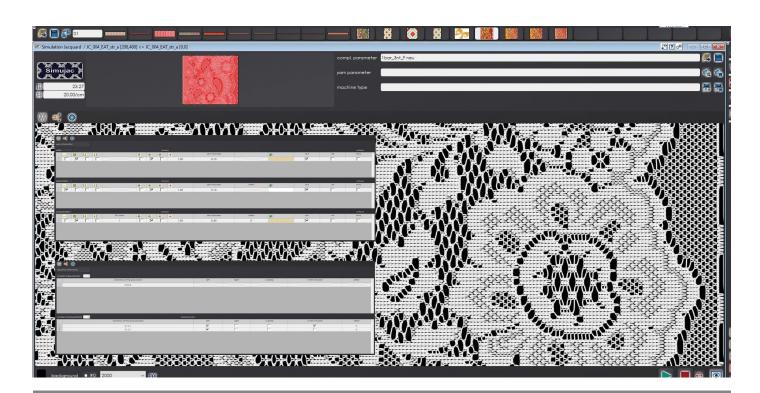
### **Simulation Jacquard Raschel**



DesignScope Jacquard Raschel gives you a never before seen reality of fabric simulation.

- > Based on the technical data for control of the machines
- > Detailed yarn configuration with basic material, yarn tension, sheen, colors
- > Chain-notation, threading-in and properties for all types of bars are freely adjustable
- > Simulation-Parameters and settings can be saved in and called up from databases available for all current Jacquard Raschel machines
- > High resolution simulation and screen shots up to 4000 dpi
- > Real time fabric simulation during development

Jacquard Raschel Simulation



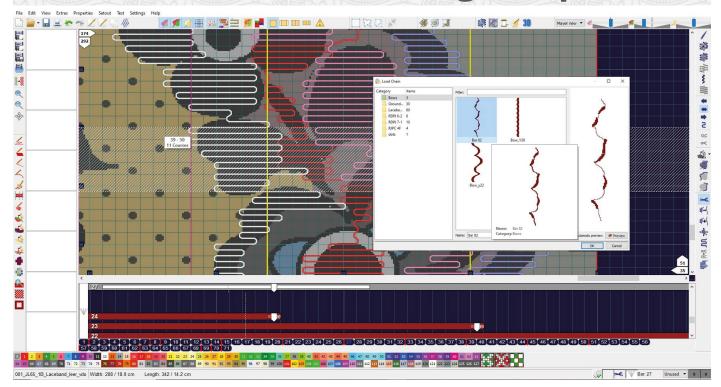


# Simulation Jacquard Raschel





### **Designscope Lace**



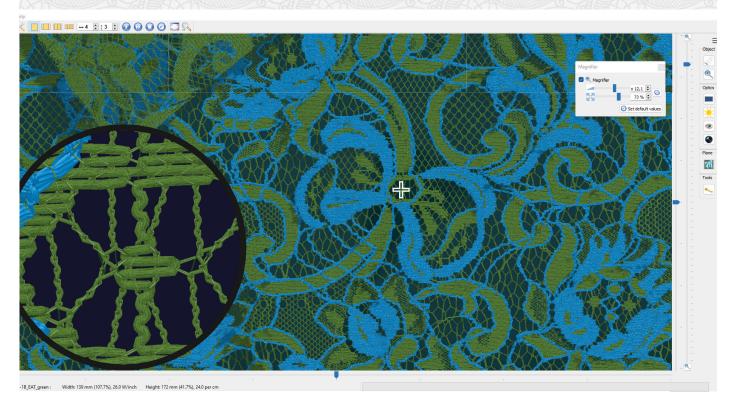
Developing any kind of fabric for all types of multibar lace machines DesignScope Lace offers a broad range of functions, providing you with a maximum of creative and productive potential when generating and processing Multibar and Jacquardtronic® patterns.

- > Fast design realization from sketch
- > Sophisticated layer technique for design, Jacquard, Multibar
- > Rich set of design functions
- Extendable libraries for design parts, Jacquard grounds, yarn definitions, lappings, design templates, machine configurations
- > Real time fabric simulation during development





### **3D Simulation Lace**



### The reality in Lace Fabric Simulation

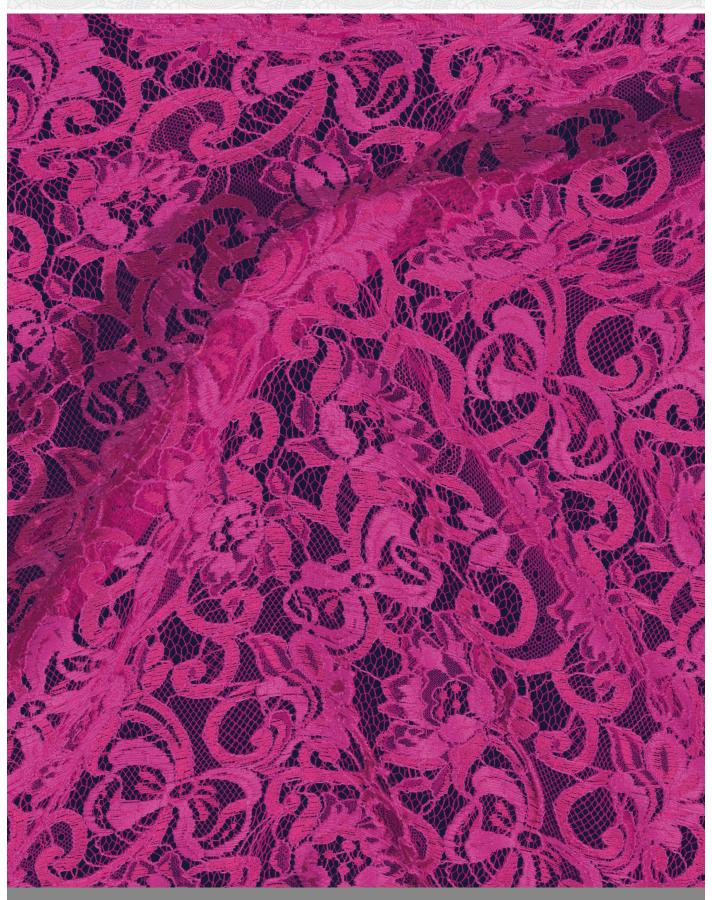
3D Simulation Lace gives you a never before seen reality of lace fabric simulation. Perfect lighting, shadows, yarn surfaces, yarn models and sheen are the ingredients for creating amazing natural falls of folds. Fully interactive handling of the simulated model.

- > Based on the technical data for control of the machines
- > Detailed yarn configuration with basic material, yarn count, surfaces, filaments, sheen, opacity, multi level twisting, multi color
- > Rich set of design functions
- > 3D measurements, magnifier, application to surfaces (fall of folds)
- > Real time fabric simulation during development





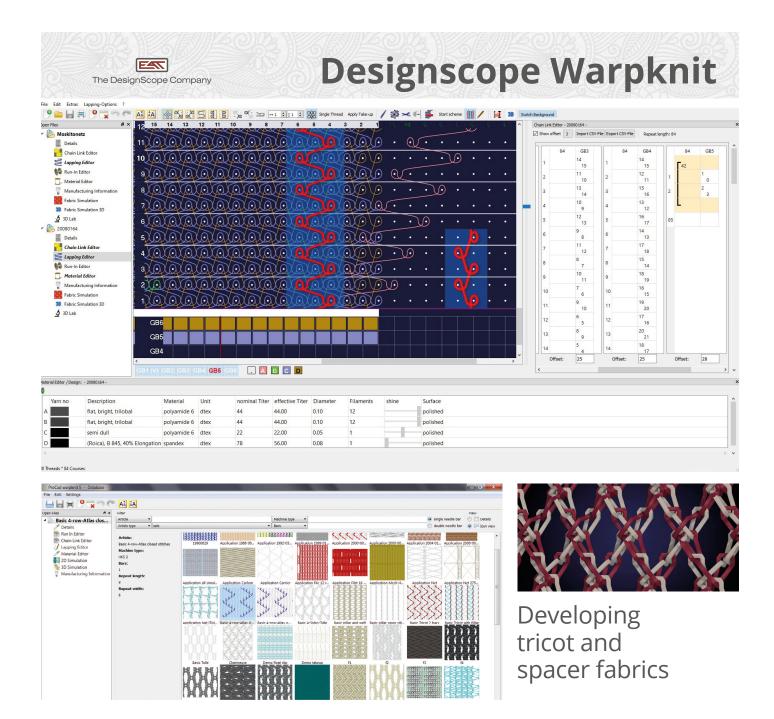
## **3D Simulation Lace**



EAT GmbH "The DesignScope Company"

Jungfernweg 40 | 47799 Krefeld | Germany
T+49 2151 4 79 14 0 | F+49 2151 4 79 14 77
eat@eatmail.info | www.designscopecompany.com

DesignScope®



DesignScope Warpknit is the worlds leading software for the development of any kind of fabric to be produced on single or double needle bar machines.

- > Easy handling by working on the standard technical data
- > Rich editing functions make development of even very large repeats an easy and fast process
- > Automatic calculation of yarn consumption, fabric weight, yarn cost and much more
- > Support for flat and spacer fabric, elastic and rigid fabric, technical, medical, sports, under- and outerwear
- > Support for tricot machines of any brand, even mechanical machines
- > Real time fabric simulation during development



### **3D Simulation Warpknit**



3D Simulation Warpknit gives you a never before seen reality of tricot fabric simulation.



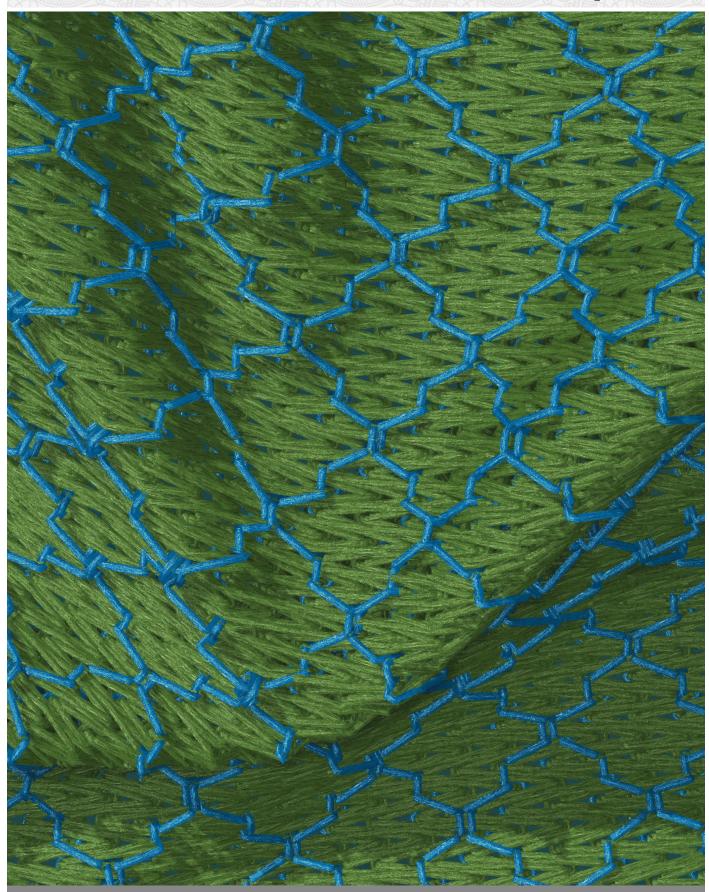
# A reality never seen before

Perfect lighting, shadows, yarn surfaces, yarn models and sheen are the ingredients for creating amazing natural falls of folds. Fully interactive handling of the simulated model.

- > Based on the technical data for control of the machines
- > Detailed yarn configuration with basic material, yarn count, surfaces, filaments, sheen, opacity, multi level twisting, multi color
- > Shadows and optical effects, backgrounds and high resolution screen shots
- > 3D measurements, magnifier, application to surfaces (fall of folds)
- > Real time fabric simulation during development



# **3D Simulation Warpknit**



EAT GmbH "The DesignScope Company"

Jungfernweg 40 | 47799 Krefeld | Germany
T +49 2151 4 79 14 0 | F +49 2151 4 79 14 77
eat@eatmail.info | www.designscopecompany.com



Jungfernweg 40 | 47799 Krefeld | Germany Phone +49 2151 4 79 14 0 | Fax +49 2151 4 79 14 77 eat@eatmail.info

### **Contacts**

Mr. Richad Nazari

Managing Director Sales
Phone +49 2151 4 79 14 45
nazari@eatmail.info
Mobile +49 160 7484260

Mr. Erol Bekan

Manager International Sales Phone +49 2151 4 79 14 51 bekan@eatmail.info Mobile +49 179 3929309

#### USA

Mrs. Kelly K. Hopkin Phone +1 828 230 0369 hopkin@eatmail.info

#### **KOREA**

Mrs. Elin Eun Kyung Kim Phone +82 10 7271 0877 texjain\_eat@naver.com

#### **BRASIL**

Mr. Frank Bernhard Phone +55 114 0981 603 frank.bernhard@mbrtextil.com.br

#### **ITALY**

Mrs. Arianna Onofri Phone +39 340 414 2549 eat.italia@eatmail.info

#### **INDIA**

Mr. Navin P Agrawal Phone +91 93233 50999 navin.agrawal@ategroup.com

#### **SPAIN**

Mr. Pedro Romero Phone +34 636-49-12-07 promero@3dmapp.com

#### TURKEY

Mr. Roland Kunze Concewitz
Phone +90 212 280 7227
rkunze@erko.com.tr

#### **Pakistan**

**Mr. Sadiq Latif**Phone +92-321-2111751
sadiq@cubestex.com

#### CHINA

Mr. Henry Chan Phone +852 27 22 0749 H.Chan@illies.com