

PICANOL TO SHOWCASE THE ALL-NEW ULTIMAX RAPIER WEAVING MACHINE FOR THE FIRST TIME IN TÜRKIYE AT ITM 2024

The ITM 2024 exhibition takes place at the TÜYAP Fair Convention & Congress Center in Istanbul from June 4 - 8, 2024. At this important event, the Ultimax will be presented for the very first time in Türkiye at the Picanol booth (Hall 8, Booth 802). Furthermore, there will also be an OmniPlus-*i Connect* airjet weaving machine on display and the novelties of the digital platform PicConnect will be highlighted. All of the innovations that will be shown are driven by Picanol's four design principles: Smart Performance, Sustainability Inside, Driven by Data, and Intuitive Control. Together, these design principles enable Picanol's customers to follow their weaving instincts and get the best possible results.

"With our strong presence at this exhibition, we once again want to make a clear statement on the importance of the Turkish market for Picanol and reconfirm our commitment to it. That said, we also hope to welcome customers and potential partners from other countries. Our team is looking forward to explaining to those visiting our booth about how our innovations will ensure we continue to grow together with the global textile industry and our customers in particular," explains Mr. Kurt Lamkowski, Manager Worldwide Sales at Picanol.

The all-new, revolutionary Ultimax rapier weaving machine

Picanol's all-new and revolutionary rapier weaving machine, the Ultimax, focuses on three main benefits: ultimate performance and high-quality output, readiness for the sustainability requirements of tomorrow, and the greatest ease of use thanks to a maximum level of digitalization. In addition, the classic Picanol exterior design of the machine has been radically disrupted in order to make it clear from the outside just how revolutionary the Ultimax is on the inside. The Ultimax excels in the fields of performance and quality, it has been designed with sustainability as the baseline, and the high degree of digitalization results in a previously unseen ease of use. At ITM 2024, three Ultimax machines will be on display with different shedding motions, different machine widths, and a variety of features. One machine will be weaving denim fabric, another one will be weaving voile, and there will also be an Ultimax Terry.

OmniPlus-*i Connect* airjet weaving machine

At ITM 2024, Picanol will be presenting an OmniPlus-*i Connect* airjet weaving machine with SmartShed, weaving double-face. Visitors can also experience the speed increase that Picanol recently launched on its airjet platform.

Digital innovations in PicConnect

With PicConnect, Picanol is centralizing its digital tools and services in one new fully digital platform. At a corner in the exhibition that will be dedicated to PicConnect, visitors will be able to discover all the benefits and latest features of PicConnect to leverage the full extent of the possibilities offered by Picanol weaving machines. Integrated machine manuals and tutorial videos, a central weaving styles management system, and enhanced machine stop insights are just a few of the new PicConnect features that Picanol recently released.

Details of the Picanol weaving machines that will be on display at ITM 2024:

1. Ultimax-4-R-2020 Denim

Warp:	Co Ne 10/1 Density: 19 ends/cm Drawing in width: 210 cm
Weft:	PBT Ne 13/1 Density: 18.5 picks/cm
Highlighted features:	Recycled yarn ready • EcoFill 4c • Electronic Right Gripper Opener (ERGO) • Gripper stroke measurement • Gripper tape monitoring • Guided Gripper GC • Quick Style Change (QSC)
Standard:	BlueBox electronic platform • BlueTouch display • SUMO drive concept • Gripper stroke measurement • Climate monitoring • Shed calculation • PicConnect enabled
Monitor package:	Access control • OptiStyle • Raw material use • AutoSens filling detector • Gripper tape monitoring
Optimization package:	Power monitoring • Harness frame stroke measurement & Shed simulation • on-loom Picascope

2. Ultimax-8-R-360 Fancy voile

Warp:	Pes 68f24/800 den Density: 30 ends/cm Drawing in width: 336 cm
Weft:	Pes 68 den + Pes 20 den + Pes 150 den + Pes 300 den + fancy Ne 1.8 Density: 18 - 28 picks/cm
Highlighted features:	OptiForce take-up • QuickStep weft presenter • on-loom Picascope • Tension Display (TED) • Electronic Filling Tensioner (EFT) • SmartCut • e-Leno
Standard:	BlueBox electronic platform • BlueTouch display • SUMO drive concept • Gripper stroke measurement • Climate monitoring • Shed calculation • PicConnect enabled
Monitor package:	Access control • OptiStyle • Raw material use • AutoSens filling detector • Gripper tape monitoring
Optimization package:	Power monitoring • Harness frame stroke measurement & Shed simulation • on-loom Picascope

3. Ultimax Terry-8-R-260 Terry towel

Warp:	Ground: Co Ne 20/2 Pile: Co Ne 24/2 Density: 23 ends/cm Drawing in width: 251 cm
Weft:	Co Ne 14/1 + Co Ne 24/2 + Chenille Ne 4 Density: 16 - 60 picks/cm
Highlighted features:	Pneumatic pile backrest • Pile monitoring • Pile formation system • BlueTouch display • Guided Gripper GCv • Needle roller • Needle roll control
Standard:	BlueBox electronic platform • BlueTouch display • SUMO drive concept • Gripper stroke measurement • Climate monitoring • Shed calculation • PicConnect enabled
Monitor package:	Access control • OptiStyle • Raw material use • AutoSens filling detector • Gripper tape monitoring
Optimization package:	Power monitoring • Harness frame stroke measurement & Shed simulation • on-loom Picascope

4. OmniPlus-i Connect-4-D-220 Double face

Warp:	Pes/El 75f72 den Density: 60 ends/cm Drawing in width: 200 cm
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Weft:	Pes/EI 75f72 den Density: 40 picks/cm
Highlighted features:	BlueTouch display • SmartShed • Electronic Selvedge System (ELSY Plus) • BlueBox electronic platform • Blue22 EasySet prewinders • PosiJet
Standard:	BlueBox electronic platform • BlueTouch display • SUMO drive concept • Climate monitoring • Shed calculation • PicConnect enabled
Monitor package:	Access control • OptiStyle • Raw material use
Smart savings package:	Power monitoring • AirMaster with integrated air consumption meter • Adaptive Relay Valve Drive (ARVD II Plus)
Optimization package:	Pick Repair Automation (PRA II Plus) • Prewinder Switch-Off (PSO) • AutoSpeed • Harness frame stroke measurement & Shed simulation

5. PicConnect corner

Visit the PicConnect corner of the Picanol booth to discover everything you need to know about this platform. All of the Picanol weaving machines will be connected to PicConnect.

About Picanol

For more than 85 years, Picanol (www.picanol.be) has played a pioneering role in the global textile industry and it is currently the world's leading weaving machine manufacturer. Picanol develops, manufactures, and sells high-tech weaving machines based on airjet and rapier technology. Picanol offers upgrade kits, spare parts, training, troubleshooting services, and also digital services for its weaving machines through the PicConnect platform. Picanol has its headquarters in Ieper (Belgium) and it employs more than 1,200 people worldwide.

Picanol is part of Picanol Group, a business unit of Tessenderlo Group (Euronext: TESB). Tessenderlo Group is a global industrial group that focuses on agriculture, valorizing bio-residuals, machinery, mechanical engineering, electronics, energy, and industrial solutions for water management. At the heart of the strategy of the group lies the conviction that "Every Molecule Counts": in everything Tessenderlo Group does, it seeks to further valorize its products and its processes, and to add value. For more information about Tessenderlo Group, please visit www.tessenderlo.com.

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