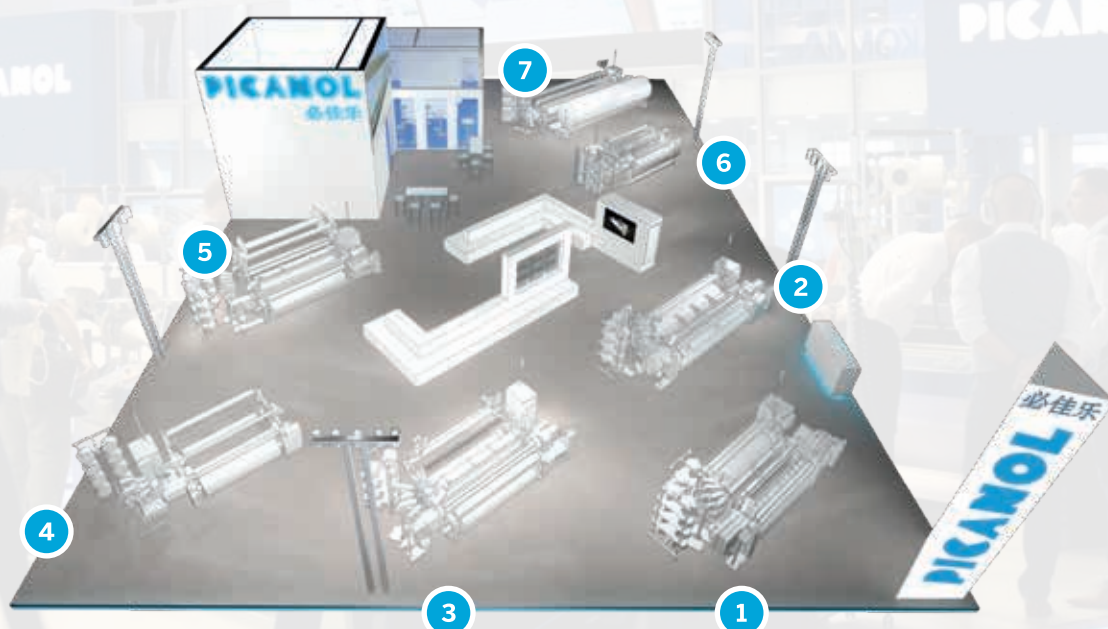


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# ITMA ASIA + CITME

National Exhibition & Convention Center – Shanghai



**Hall 3 — Booth B27**



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### 1 GTMax-*i* 3.0S – 4-R-230 Denim

The new GTMax-*i* 3.0S sets the benchmark for competitive and qualitative weaving – and it's also available in 240 and 250 cm reedwidth for ultimate stretch fabrics.

- Warp** Co Ne 16/1  
Density 35,7 ends/cm  
Drawing in width 223 cm
- Weft** PES/EL 150/40 den + PES 300 den  
Density 35,4 picks/cm
- Features** BlueBox  
SUMO Drive concept  
Dobby S2678B with Staubli undermotion  
DRC2 Harness Frame connection  
Guided Gripper (GOH)  
Electronic Selvage System (ELSY)  
Oil cooler



### 3 OptiMax-*i* – 4-R-220 Worsted

A machine driven by data and focusing on sustainability inside.

- Warp** Wo/PES Nm 38/1  
Density 31,5 ends/cm  
Drawing in width 188 cm
- Weft** Wo/PA/EL Nm 42/1  
Density 27 picks/cm
- Features** BlueTouch  
EcoFill 4c  
Electronic Right Gripper Opener (ERGO)  
SmartEye  
Free Flight with carriers (VD)  
Quick Style Change (QSC)  
Smart signal lights



### 5 TerryMax-*i* – 8-R-260 Terry towel

The benchmark for terry weaving. No limitations in design, aiming at maximum performance in combination with ultimate quality.

- Warp** Ground: Co Ne 24/2 - Pile: Co Ne 20/2  
Density 23 ends/cm  
Drawing in width 253 cm
- Weft** Co Ne 14/1 + Chenille Nm 4 + PES 167 dtex + PP 300 den  
Density 20-144 picks/cm
- Features** Pneumatic Pile Backrest  
Pile formation system  
Pile Monitoring  
BlueTouch  
Needle Roll Control  
Guided Gripper (GCv)  
Smart signal lights



### 2 GTMax-S – 8-R-380 Silk

The new GTMax-S with its dedicated silk execution offers you the perfect solution for weaving top-quality fabrics.

- Warp** Silk 1/40/44 den  
Density 120 ends/cm  
Drawing in width 375 cm
- Weft** Silk 2/20/22 den  
Density 49 picks/cm
- Features** BlueBox  
SUMO Drive concept  
Dobby S2658B with Staubli undermotion  
Take-up silk execution  
Dedicated widths  
Electronic Selvage System (ELSY)  
Center Electronic cutter



### 4 OmniPlus-*i* – 4-P-190 Poplin

A proof that even light fabric segment can benefit from the OmniPlus-*i* platform. Digitization, maximum flexibility and running the highest speed.

- Warp** Co Ne 120/2  
Density 51,2 ends/cm  
Drawing in width 170 cm
- Weft** Co Ne 120/2  
Density 33,5 picks/cm
- Features** BlueTouch  
Blue prewinders  
PosiJet  
PRA II Plus  
Smart signal lights  
Quick Style Change



### 6 OmniPlus-*i* – 6-D-220 Ladies wear

Airjet equipped with a SmartShed. This is Picanol's direct driven shedding motion and combines the best of different worlds: performance, flexibility & energy effectiveness.

- Warp** PES 50 den + 100 den + 150 den  
Density 54 ends/cm  
Drawing in width 208 cm
- Weft** PES/EL 150/40 den + 100/40 den + PES/CV/EL Ne 30/40 den  
Density 29 picks/cm
- Features** SmartShed  
BlueTouch  
Blue prewinders  
ARVD II Plus  
Smart signal lights





## 7 OptiMax-i – 4-R-540 Coating

A new milestone in weaving coating fabrics. Free Flight gripper-system extended till 540 cm at highest insertion rates. No guide-hooks required anymore on widths above 360 cm!

**Warp** PES 1100 dtex T0  
Density 7 ends/cm  
Drawing in width 520 cm

**Weft** PES 1100 dtex T0  
Density 7 picks/cm

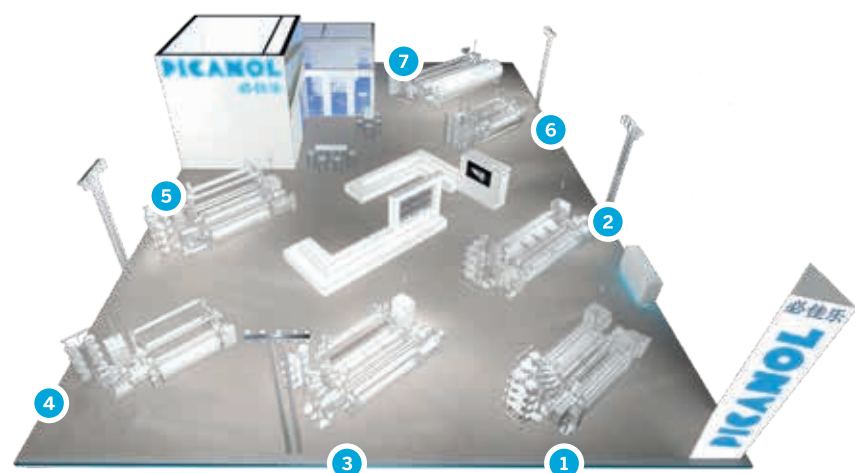
**Features** Free Flight with raceboard (VB)  
Electronic Right Gripper Opener (ERGO)  
Direct Warp Control (DWC)  
Hybrid Harness Frames  
BlueTouch  
Smart signal lights  
Laserstop



## 8 GTMax-i 3.0S – 8-J-340 (Bonas - Hall 3 - Booth D01)

**Warp** PES 75 den  
Density 118 ends/cm  
Drawing in width 308 cm

**Weft** PES 150 den + 100 den  
Density 120 picks/cm



# Our design principles: how we build our machines.

When starting the design of a new machine, we have to do better than just a few picks faster than the previous generation. Today's world is all about connectivity, user-centric design, intuitive controls, self-learning capacities and sustainability ... to name just a few.

**These are the benchmarks for a future-proof design.**



## Smart Performance

Performance is the first requirement for any machine or feature, and the obvious indicator is the **theoretical maximum speed**. Very often, however, the gap between this theoretical speed and **the effective speed** under real-life conditions is huge.



## Sustainability Inside

When it comes to **preventing waste** and **reducing energy consumption**, Picanol has long faced up to its responsibility. Our machines are designed with a built-in capacity for sustainability.



## Driven by Data

We all know that **digitization** will become ever more important in the next decades. **Data** have to be captured and made available for **artificial intelligence**, making production more efficient.



## Intuitive Control

Kids nowadays handle new technology **effortlessly and intuitively**. That's what we want for our machines as well. Just like your smartphone or your car, the **machine display** is the interface that controls nearly all the machine functions.

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