



**LET'S GROW TOGETHER**

**PRESS RELEASE**

**Ieper, 14 September 2016**

## **PICANOL SHOWS 3 AIRJETS AND 3 RAPIERS AT ITMA- CITME 2016**

### **Picanol in China**

As one of the world's leading weaving machine manufacturers, Picanol has always had a very close relationship with the Chinese textile industry. This relationship is not a matter of chance or coincidental developments: on the contrary, it is the result of long-term, strategic planning by the Picanol management.

In this firm belief, Picanol sent its first pioneers to explore the possibilities in the Far East, already in the early 1950s. Picanol took part in one of the first international exhibitions held in Beijing. This was the period when Picanol salesmanagers, still based in Ieper, criss-crossed the Orient to promote its weaving machines at exhibitions and technical seminars.

The growing installed base of Picanol machines in China, as well as the increasing demand for a higher level of service & support resulted in the establishment of the Picanol Service Centre, which was set up in Shanghai in 1987. A network of local service engineers was also established to serve the other South-Asian countries.

The next step in the history of Picanol in China was the set-up of PST, Picanol Suzhou Textile Machinery Works, thus starting its career as a Chinese textile machinery manufacturer. This set-up took place in 1994 and we celebrate this year the 22 years existence of Picanol Suzhou Textile Machinery Works.

PST was Picanol's first production line outside Belgium, and the technology and organisation were based entirely on the assembly concept employed at the company's headquarters in Ieper. Today PST houses a complete production unit with 3 assembly lines for 3 product types (GT-Max, GTMax-*i* with rapier technology and the OMNI*plus*-X with airjet technology), a mechatronics division, a sales, service and spare parts organization. The majority of the Chinese management, engineers and technicians have been trained in Belgium.

Machines produced in PST aim at the top layer of the mid segment and are besides in China, also quite succesful in the new emerging textile regions outside China. The Belgium produced machines are built for the top segment.

## Headquarters in Belgium

One of the big assets of this cross border entrepreneurship is the mixture of drawing upon the know-how & quality standards from the Picanol Group, combined with good understanding of its local customers.

With more than 200 engineers and strong R&D teams headquartered in Belgium, Picanol invests heavily in R&D activities every year. Picanol's R&D aims not just at development and production of the most advanced weaving machines, but also achieving the most profitable weaving process in the world.

Picanol offers eight types of weaving machines: the *OptiMax-i*, *TerryMax-i*, *GT-Max* and *GTM*ax-i** with rapier technology, the *OMNI*plus* Summum*, *TERRY*plus* Summum*, *OMNI*plus* 800 TC* and the *OMNI*plus*-X* with airjet technology. Together, these machines cover the full spectrum of textiles including apparel, household and technical fabrics. The high degree of digitization of all these machines, together with their Sumo main drive, ensures a lower weaving cost, higher quality of the fabrics produced, greater flexibility and exceptional ease of operation in comparison with other weaving machines.

## Our product portfolio at ITMA-CITME

At the occasion of the ITMA-Asia + CITME fair (21-25 October, Shanghai) Picanol will present a wide variety of weaving machines, both airjet and rapier. The highlight will be the *OptiMax-i*, for the first time on display in the Asian continent. Two other rapiers on display: one *GTM*ax-i* 190* cm and one in wider width version of 340 cm. As for the airjet machines 2 *OMNI*plus* Summum* and one *OMNI*plus*-X* will be shown. In total 9 Picanol machines will be on display, of which six on its own booth (Hall H3, booth C20). One Picanol *OMNI*plus* Summum* with jacquard will be on display at the Bonas booth and one *OptiMax-i* on the Stäubli booth.

As a technological market leader, Picanol constantly invests in R&D to assure the highest performance of its weaving machines, both for new machines and for those already installed in the field. For each new product development launched on new machines, the Picanol aftermarket team investigates how the new feature can bring a solution or benefit to get the most out of the weaving machine. Also the after market upgrade possibilities will be presented on the Picanol booth.

## WEAVING MACHINES ON DISPLAY AT ITMA ASIA + CITME 2016 AT THE PICANOL BOOTH:

### 1. *OMNI*plus* Summum 6-R 190* weaving a shirting fabric

This airjet is equipped with a high speed dobby. It combines performance, flexibility and energy effectiveness. Waste control and style changes are simplified thanks to the Blue22 EasySet prewinders.

|                  |            |              |
|------------------|------------|--------------|
| Warp             | Yarn count | Ne 120/2     |
|                  | Material   | Cotton       |
|                  | Density    | 41.5 ends/cm |
| Weft             | Yarn count | Ne 120/2     |
|                  | Material   | Cotton       |
|                  | Density    | 36 picks/cm  |
| Drawing-in width |            | 179 cm       |

**2. OMNIplus Summum 4-P 280 weaving a sheeting fabric**

This machine brings the answer to the increasing demand to weave sheeting fabrics on a type 280 at the highest speeds thanks to the air tucking version for continuous reeds.

|                  |            |                           |
|------------------|------------|---------------------------|
| Warp             | Yarn count | Ne 60/1                   |
|                  | Material   | Cotton                    |
|                  | Density    | 72 ends/cm                |
| Weft             | Yarn count | Ne 40/1                   |
|                  | Material   | Cotton                    |
|                  | Density    | 42 picks/cm (double pick) |
| Drawing-in width |            | 270 cm                    |

**3. OMNIplus-X 2-P 190 weaving a bottomweight fabric**

The OMNIplus-X airjet machine, based on the Picanol airjet platform. Possible to weave a wide range of fabrics at an unbeaten price/performance ratio.

|                  |            |             |
|------------------|------------|-------------|
| Warp             | Yarn count | Ne 32/1     |
|                  | Material   | Cotton      |
|                  | Density    | 57 ends/cm  |
| Weft             | Yarn count | Ne 10/1     |
|                  | Material   | Cotton      |
|                  | Density    | 26 picks/cm |
| Drawing in width |            | 160 cm      |

**4. OptiMax-i 4-R 190 weaving a fancy denim**

Machine specified to show the top performance achievable with the new OptiMax-i.

|                  |            |                    |
|------------------|------------|--------------------|
| Warp             | Yarn count | Ne 40/2            |
|                  | Material   | Cotton             |
|                  | Density    | 42 ends/cm         |
| Weft             | Yarn count | Ne 33/1            |
|                  | Material   | Polyamide/Elastane |
|                  | Yarn count | Ne 20/1            |
|                  | Material   | Cotton/Elastane    |
|                  | Density    | 29 picks/cm        |
| Drawing in width |            | 179 cm             |

**5. GTMax-i 8-R 340 weaving a deco fabric**

The new generation of GTMax-i in wider width execution. Weaving a high versatility article.

|                  |            |                              |
|------------------|------------|------------------------------|
| Warp             | Yarn count | 76 dtex                      |
|                  | Material   | Polyester                    |
|                  | Density    | 28 ends/cm                   |
| Weft             | Yarn count | Various                      |
|                  | Material   | Polyester, Viscose, Chenille |
|                  | Density    | variable                     |
| Drawing in width |            | 314 cm                       |

**6. GTMax-i 6-R 190 weaving a shirting denim**

The narrow width GTMax-i in the new execution. Thanks to the technological evolutions this machine continuous to set the standard for denim as well as shirting fabrics.

|                  |            |               |
|------------------|------------|---------------|
| Warp             | Yarn count | Ne 32/1       |
|                  | Material   | Cotton        |
|                  | Density    | 47 ends/cm    |
| Weft             | Yarn count | Ne 32/1       |
|                  | Material   | Cotton        |
|                  | Density    | 31.5 picks/cm |
| Drawing in width |            | 171 cm        |

**WEAVING MACHINES ON DISPLAY AT ITMA ASIA + CITME 2016 AT OTHER BOOTHS:**

**STÄUBLI BOOTH:**

**7. OptiMax-i 12 – J 190 weaving an upholstery fabric.**

|                  |            |                            |
|------------------|------------|----------------------------|
| Warp             | Yarn count | dtex 167                   |
|                  | Material   | Polyester                  |
|                  | Density    | 66 ends/cm                 |
| Weft             | Yarn count | various                    |
|                  | Material   | Polyester, viscose, blends |
|                  | Density    | 26 – 45 picks/cm           |
| Drawing in width |            | 146 cm                     |

**BONAS BOOTH:**

**8. OMNIplus Summum 6-J 190 weaving a furnishing fabric**

|                  |            |                                   |
|------------------|------------|-----------------------------------|
| Warp             | Yarn count | denier 150                        |
|                  | Material   | Polyester                         |
|                  | Density    | 48 ends/cm                        |
| Weft             | Yarn count | Nm 20/1 & 27/1                    |
|                  | Material   | mix viscose, polyester, polyamide |
|                  | Density    | 34 picks/cm                       |
| Drawing in width |            | 155.5 cm                          |

**SHANGHAI TONGXIANG BOOTH:**

**9. GTMax-i 12-J 190 weaving a shoe fabric**

|                  |            |                        |
|------------------|------------|------------------------|
| Warp             | Yarn count | denier 100             |
|                  | Material   | polyester filament DTY |
|                  | Density    | 82 ends/cm             |
| Weft             | Yarn count | denier 50              |
|                  | Material   | polyester filament DTY |
|                  | Density    | 40 pics/cm             |
| Drawing in width |            | 174.5 cm               |

Innovation is a constant at Picanol. An R&D team of over 150 researchers are working day-in-day-out on performance, efficiency, user friendliness and versatility of the Picanol weaving machines, so that the weaving industry can get the most out of its energy, time, material, market and talent. This makes the Picanol machines the most innovative in the world.

Teaming up with Picanol is the best guarantee for weavers of being competitive and profitable – now and in the long term. See you at booth C20 in Hall H3!

Further information, high-resolution pictures and brochures of the new machines can be found at [www.picanol.be](http://www.picanol.be). Contact persons: Mr. Erwin Devloo (+32 (0)57 222 090 – [edv@picanol.be](mailto:edv@picanol.be)) or Mr. Frederic Dryhoel (+32 (0)57 222 364 – [fdrh@picanol.be](mailto:fdrh@picanol.be)).