



Press Release
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PICANOL INTRODUCES NEW AIRJET AT ITMA-ASIA + CITME 2010

At the occasion of the ITMA-Asia + CITME fair (22-26 June, Shanghai) Picanol will introduce a new airjet model, the OMNIplus-X. This machine is developed and produced in Picanol's Suzhou plant in China, but using the proven OMNIplus 800 technology. The OMNIplus-X responds to the requirements of the Chinese mid-end segment and comes in weaving widths of 190 cm and 220 cm. Its availability will be limited to the Chinese market for the time being. On ITMA Asia Picanol will display in total six high-tech weaving machines. Four on its own booth (Hall E4, booth B03). One Picanol Jacquard airjet will be on display at the Stäubli booth and one will be shown at the Bonas booth

Picanol in Asia

As one of the world's leading weaving machine manufacturers, Picanol has always had a very close relationship with the Asian 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 sales managers, still based in leper, criss-crossed the Orient to promote its weaving machines at exhibitions and technical seminars.

The growing installed base of Picanol machines in Asia, 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. As the installed base was steadily growing a local training centre was established in Bandung Indonesia. This served also as servicing and spare parts facility.

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 local Chinese textile machinery manufacturer. This set-up took place in 1994. PST was Picanol's first production line outside Belgium, and the technology and organization were based entirely on the assembly concept employed at the company's headquarters in leper. Today PST houses a complete production unit with 3 assembly lines for 4 product types, a mechatronics division, a sales, service and spare parts organization. The majority of the Chinese management, engineers and technicians have been trained in Belgium.

Another bridgehead in the Picanol organization is India. With head office in Delhi and branch offices in textile hubs like Mumbai and Coimbatore, the company has spread itself closer to customer. Picanol already had a good presence in the Indian market since year 1956 and the machines were seen at almost all major textile and apparel companies. For Picanol also, India is one of the top markets, next only to China and out of all its networks, the Asian region particularly has helped the group in sustaining during the downturn of the last global crises.

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 150 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 seven types of weaving machines the OptiMax, GT-Max and GTX*plus* with rapier technology, the OMNI*plus* 800, OMNI*plus* 800 TC, OMNI*jet* and now recently the OMNI*plus*-X with airjet insertion 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.

Picanol weaving machines on display at ITMA Asia + CITME 2010

OMNI*plus* 800-6-R 190 weaving ladies wear

Style	Ladies wear	
Warp	yarn count	dtex 167
	material	polyester
	density	41 ends/cm
Weft	yarn count	dtex 90
	material	polyester
	density	38 picks/cm
Drawing-in width	162,5 cm	

- with air master
- prewinder type 1131
- relay nozzle E-type - 16 holes
- new 6-channels movable main nozzle
- filling detector in front of the reed
- catch cord less
- frames = steel heddle, type hybrid
- dobby R 2881
- with upper shed retainer
- new BLF
- with optispeed
- interactive display

OptiMax-6-R 190 weaving outdoor furnishing

Style	outdoor furnishing	
Warp	yarn count	dtex 2500
	material	PVC coated polyester
	density	16,5 ends/cm
Weft	yarn count	dtex 3500 + fantasy Nm 2.6
	material	PVC coated polyester
	density	8 picks/cm
Drawing-in width	160 cm	

- free flight with race board
- new gripper LHS: clamp outside housing
- SUMO main motor with Optispeed
- mechanical filling cutter
- new backrest BLF
- interactive display
- programmable filling tensioner PFL
- rewinder switch-off PSO
- electronic selvedge system ELSY
- DRC-30 harness frame connection, with Steel Heddle extra reinforced harness frames - profile 152
- Stäubli dobby 2670
- rewinder IRO Chrono XD-X2
- multiwinder from Neuenhauser

OMNIplus-X-2-P 190 weaving a shirting fabric

Style	shirting	
Warp	yarn count	Ne 100/2
	material	cotton
	density	55 ends/cm
Weft	yarn count	Ne 100/2
	material	cotton
	density	29 picks/cm
Drawing-in width	163,5 cm	

- rewinder roj
- double filling detector in front of the reed
- relay nozzle: E-type - 11 holes
- frames XLF - profile 152 - DRC10
- cambox S 1351
- keyboard display
- new BLF

GT-Max-8-J 340 weaving an upholstery fabric

Style	upholstery	
Warp	yarn count	dtex 167
	material	polyester
	density	64 ends/cm
Weft	yarn count	Den 160 metallic yarn/ Den 300 polyester-light (draw textured yarn/ Den 300 polyester high shrinkage yarn/ Nm6 chenille/ Ne7 polyester spun
	material	mix
	density	45,8 picks/cm
Drawing-in width	304cm	

- free flight with race board
- SUMO main motor with Optispeed
- new backrest BLF
- Quickstep filling presenter with 8 presenter needles
- rewinder switch-off PSO
- Bonas jacquard
- Rewinder LGL Progress Vector

Stäubli booth – OMNIplus 800-4-J 190 weaving lining,

Style	lining	
Warp	yarn count	dtex 78
	material	polyester
	density	55 ends/cm
Weft	yarn count	dtex 78
	material	polyester
	density	50picks/cm
Drawing-in width	153 cm	

- rewinder 2231
- filling detector beside the reed
- interactive display
- autospeed

Bonas booth – OMNIplus 800 -6-J 250 weaving mattress ticking

warp	= Pes denier 150 - 32/cm	
weft	= polypropylene denier 300 - 15/cm	
Drawing in width	= 244cm	
Style	mattress ticking	
Warp	yarn count	Denier 150
	material	polyester
	density	32 ends/cm
Weft	yarn count	Denier 300
	material	Polypropylene
	density	15 picks/cm
Drawing-in width	244 cm	

- rewinder type 1131
- filling detector beside the reed
- multispeed
- interactive display

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 B03 in Hall E4!

About the Picanol Group

The Picanol Group is an international, customer-oriented group specialized in development, production and sale of weaving machines and other high-technology products, systems and services.

Division Weaving Machines

The division Weaving Machines (Picanol) develops, manufactures and sells high-tech weaving machines based on air (airjet) or rapier technology (rapier). Picanol supplies weaving machines to weaving mills worldwide, and also offers its customers such products and services as training, upgrade kits, spare parts and service contracts. For more than seventy years, Picanol has played a pioneering role in the industry worldwide, and is one of the current world leaders in weaving machine production. It also markets accessories via GTP Global Textile Partner.

Division Industries

The division Industries covers all activities not related to weaving machines: Proferro comprises the foundry and the group's machining activities. It produces cast iron parts for e.g. compressors, pumps and agricultural machinery, and parts for Picanol weaving machines. Through PsiControl Mechatronics, the group specializes in the design, development, manufacturing and support of technological components, services and mechatronical system solutions for original equipment manufacturers in various industries. Melotte develops and produces innovative product solutions using Direct Digital Manufacturing (DDM) and Near-to-Net-Shape Manufacturing (NNSM) technologies.

In addition to the head office in Ypres (Belgium), the Picanol Group has production facilities in Asia, Europe and the United States, linked to its own worldwide sales and service network. The Picanol Group employs 1,983 employees worldwide and has been listed on Euronext Brussels (PIC).

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