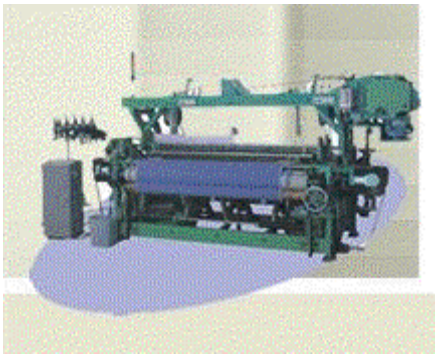
Shuttleless looms (Indigenous)



Flexible rapier Weaving Machine

LAXMI TEXTILE STORES

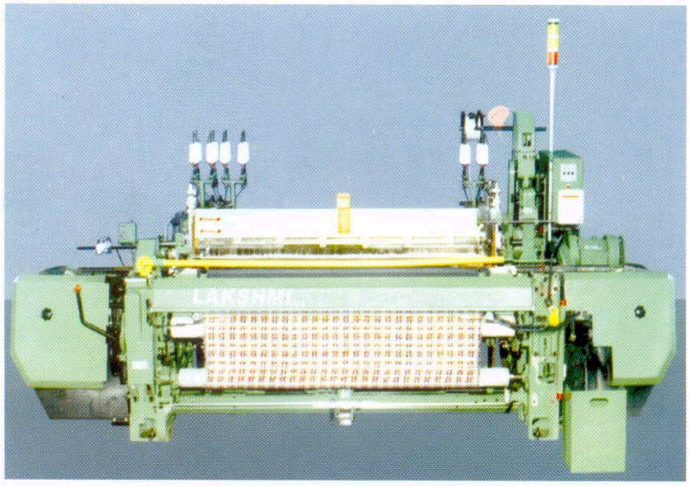
Specifications

Driving System By Push Button Control On Both Side Of Loom Driving Motor 1.5 kw
Running Speed 200-220 RPM Braking System By Electormagnetic Brake
Reed Speed 150 - 220 cm Effective Reed Width Maximum : 70 mm Less Then Reed Space.
Minimum : 300 mm Less Then Reed Space.
Weft Insertion System Both Side Flexible Band Rapier System Weft Selection At Will By Card System
No. of Weft Colouts * Up to 8 Colours Weft Feed Off Reels, Spindles Or Weft Feeder.
Weft Detection By Piezo Electric Slide Sensor Selvedge Positionve Leno False Selvedge Device
Shedding
a) Positive Tappet
b) Dobby Shedding
c) Jacquard Shedding Letting Off Motion Attached Semi Positive Type
Cloth Roll dia. 300 mm (Max.) Beam Pipe dia. 550 - 600 mm
Warp Yarn Detection 6 Raw Electrical Type

Lakshmi Automatic Loom Works Ltd,

LAKSHMI R-2100C

RAPIER WEAVING MACHINE



LAKSHMI – R-2100C RAPIER WEAVING MACHINE

Lakshmi R-2100C Rapier Weaving Machine is suitable for the production of high quality fashion fabric at low cost

- Highly versatile
- High quality
- Low Maintenance Cost
- Easy Operation and Maintenance
- Low Noise Level
- Yarn friendly Rapier Motion

Application range : Most suitable for all fashion fabrics of natural and synthetic yarns.

Width : 170 Cms, 180 Cms and 190 Cms Reed Space

Warp Yarn Counts : Practically no limitation.

Weft Yarn Counts : 120 Ne to 3 Ne (i.e. 40 Den to 3000 Den)

Weft Density : 3.3 to 47.8 P.P.Cm. or 20 to 240 P.P.Inch.

Sequence of Picks : Upto Six Colours and Weft Accumulators provided on customers choice.

SALIENT FEATURES

Basic Machine : Sturdy Machine Frame and Traverse structures. The main parts run in anti-friction Bearings.

Weft Insertion : By flexible Imported Carbon composite Tapes with floating grippers inserted during idle Sley which is driven by complimentary cams running in oil bath.

Sequence of Picks : Upto 6 colours with an user friendly microprocessor based electronic programmer to operate a 6 colour weft selector with the facility of storing 7 programs and looping of programs for unlimited weft patterning.

Take-up and Let-Off : Positive Take-up synchronised with Let-Off guarantee uniform tension from full to empty beam.

Shedding : Positive Cam with Single or Double drive upto 12 Tractions with Pick Finding.
Single Cylinder Dobby upto 20 Jacks with Motorised Pick Finding.

Selvedge : The machine is provided with an independantly driven auxillary selvedge device. It is also provided with Leno Binders and Mechanical Cutter to give clean Selvedge.

Manufactured by:

LAKSHMI AUTOMATIC LOOM WORKS LTD.
1100, Avanashi Road, Coimbatore 641 037.
Phone : 2215484, Fax : 2213785
E-mail : lalwcbe@md2.vsnl.net.in

Works
Hosur Industrial Complex, Hosur 635 126.
Phone : 04344 - 276926

Selling Agents:

VOLTAS LIMITED
TEXTILE MACHINERY DIVISION

Ahmedabad	- Ph : 55301149	Kolhapur	- Ph : 2665828
Bangalore	- Ph : 22273319	Kolkatta	- Ph : 22200106
Chandigarh	- Ph : 5089556	Madurai	- Ph : 2522483
Coimbatore	- Ph : 2302087	Mumbai	- Ph : 56656553
Hyderabad	- Ph : 55203810	New Delhi	- Ph : 55505525
Indore	- Ph : 2560112	Tirupur	- Ph : 2233095

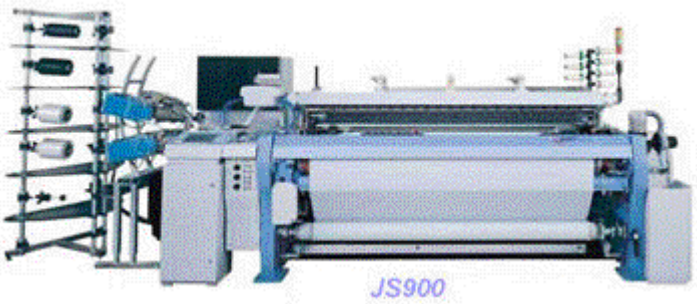
Website: www.lakshmiautomatic.com

Other products of Lakshmi Automatic Loom Works Ltd

1. Lakshmi Ruti-C 1000 High Speed Shuttle Weaving Machine
2. Lakshmi Ruti-C 1005 High Speed Shuttle Weaving Machine with fast reed and electronic monitoring of shuttle fly.
3. Lakshmi flexible Rapier weaving machines.
4. Lakshmi Sulzer Air Jet weaving machines.

Imported Shuttleless Loom

Smit Textile JS900 air-jet weaving machine



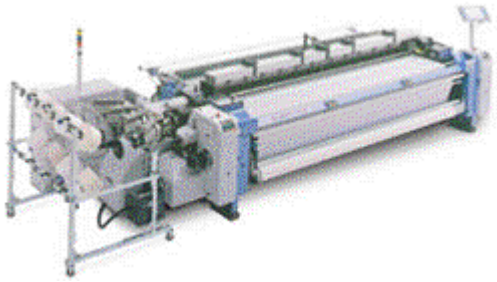
Specification:
Weaving width from 1.7 to 3.8 meters .

Productivity exceeding 2700 m/min, depending on weaving width.

Wide selection of shedding motion types.

Complete assortment of warp beam and cloth roller arrangements.

Interchangeability of textile components within the "900 series"



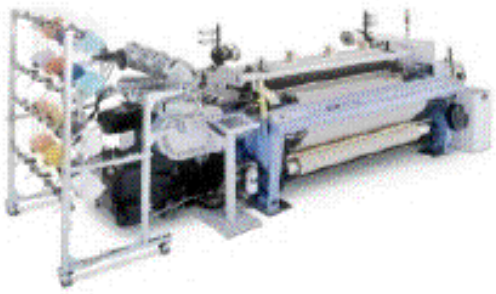
Sulzer Projectile Weaving Machine (P7300 HP)

Salient Features:

Projectile weaving machines Sulzer Textile match all of the textile industry's quality and performance standards. With projectile weft insertion practically any type of yarn can be woven, e.g. cotton, wool, silk, monofilament, multifilament, tapes, even hard fibres such as jute and linen. Whether fine or coarse, all yarns are reliably gripped and inserted by the projectile. The machine can have 2-4 pick weft insertions in the shed.

Main Specification

- Lowest specific power consumption of all weaving systems
- Tucked selvedges
- Quick warp and style changing
- Electrically controlled let-off and take-up motion
- Weft insertion: single, 2 to 6-color pick-at-will and up to 1570 m/min
- Available in nine working width ranging from 190 cm to 540 cm
- Shedding: dobby (up to 18 shafts), Tappet (up to 14 shafts)



Sulzer Textil G6500

Sultex sets new benchmarks in the textile industry with the Sulzer Textil G6500 rapier weaving machine. Built to satisfy the highest expectations from the customers, it combines high machine performance, excellent fabric quality and low production costs.

For the development of the G6500, the vast expertise and know-how of Sultex in the area of rapier technology was applied. The result is the combination of proven technology with ground breaking innovations. As a result, flexibility, the fabric quality and the performance of this rapier weaving machine will up new perspectives to any weaver.

Download the brochure

Sulzer Textil G6500 videos

mms://media.mysultex.com/g6500/g6500_en.wmv

mms://media.mysultex.com/g6500/g6500_en.wmvmms://media.mysultex.com/g6500/g6500_de.wmvmms://media.mysultex.com/g6500/g6500_de.wmv

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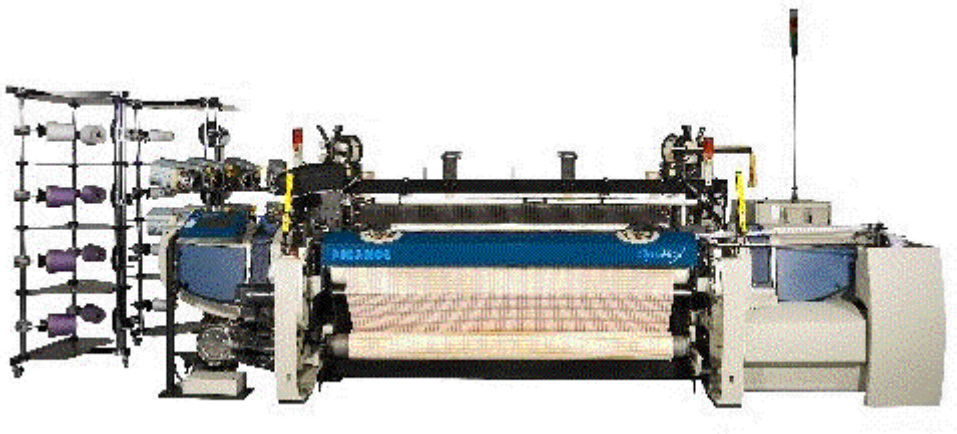


Picanol- OPTIMAX

If versatile and productive weaving is your objective, now you can be sure of real plus value with the unique, future-oriented OptiMax.

The OptiMax offers all the possibilities for weaving yourself to the top in your market. Ready for every new opportunity. Guaranteeing optimum fabric quality. Best in class for minimum energy consumption. Optimizing your precious time. And creating space to unleash your utmost creativity.

If you really want to get the most out of your market, your material, your energy, your time and your talent, the OptiMax provides the platform for you to stay ahead. Always. Everywhere.

Optimized shed geometry in combination with guided gripper or free flight insertion system, for unequalled industrial speeds and maximum yarn friendliness

· Insertion with up to 12 colors

· Accurate, user-friendly machine setting using the keyboard or interactive display at insertion side
· Reed width of 190, 210, 220, 230, 250, 300, 320, 340, 360, 380, 400, 430 and 460 cm
· Electronic setting of shed crossing
· Easy width changes
· Sumo main motor with direct machine drive is standard.

Note: Features of some other weaving preparatory and weaving machines are given at Chapter 10, Hand Book on Powerloom in this website.

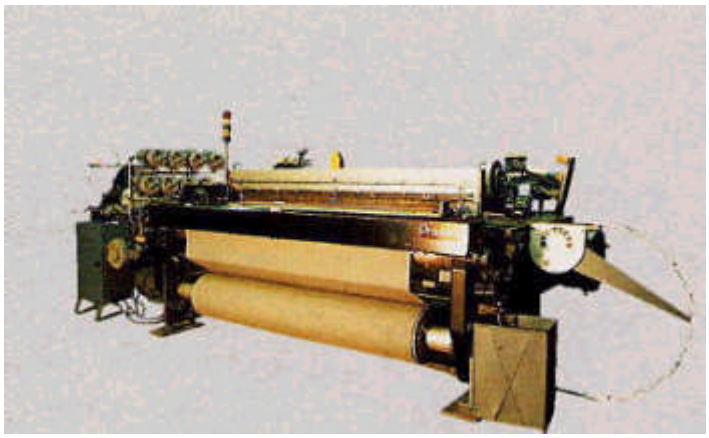
Address
Zhejiang Everlast Materials Industry Co., Ltd. [China (Mainland)]
Address: Room 725, Yuantong Building, 511 Yanan Road, Hangzhou City, Zhejiang Province. China

High Speed Towel Rapier Looms

High Speed Towel Rapier Looms
Model No.: HYRL 788
Product Origin: China
Brand Name: HENYE
Price Terms: FOB, CIF
Payment Terms: T/T, L/C, D/P
Minimum Order: 1 set
See the most recent posting for this High Speed Towel Rapier Looms (Apr 24, 2007)
Detailed Product Description
Specifications:
Reed width: 165, 190, 210, 230, 260 and 280cm
Max. weft insertion rate: 750m/min
Loom speed: 200-350n/min
Shedding machanism:
1.) Electronic Lower dobbym with 16 or 20 harnesses
2.) Electronic jacquard, with 1344 or 2688 needles
Weft selection: 8 electronic control
Terry loop length: 3-20mm
Power: 6.74kW
Let-off: electronic let-off
Take-up: continous mechanical take-up
more Other products from this supplier
Towel Rapier Loom Rapier Loom with Automatic Pick Finding Device Flexible Rapier Loom Electronic Jacquard Rapier Loom Flexible Rapier Loom (HYRL-726) Mechanical Jacquard Rapier Loom Rapier Loom with Electronic Dobby High-Speed Rapier Loom See more towel rapier loom, rapier loom, weaving loom products from this supplier.

The twelve due diligence steps for making money
picture gallery of our looms

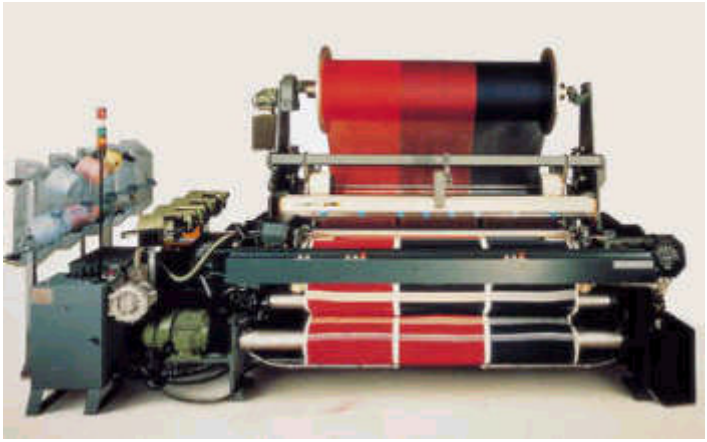
VAMATEX



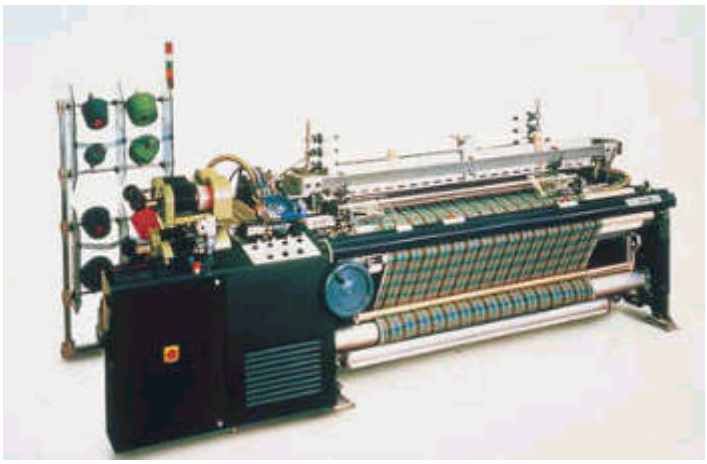
Negative rapier loom C201 - 1975

Negative rapier loom for terry SP151 - 1975

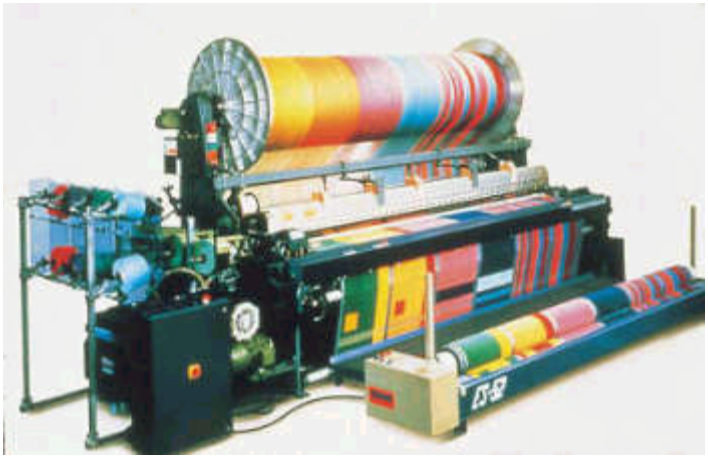
Negative rapier loom C401 - 1983



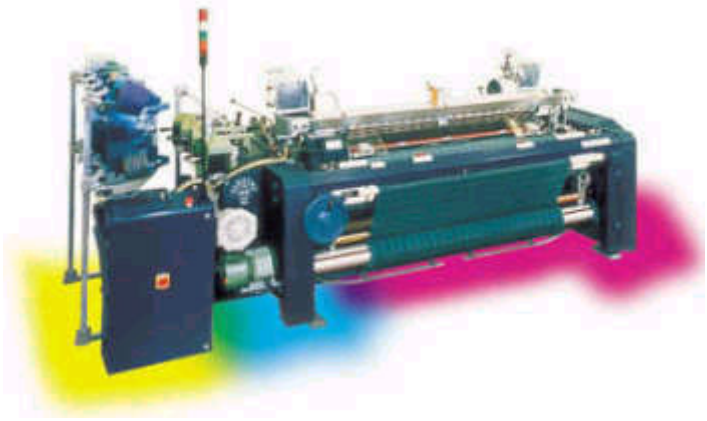
Negative rapier loom for terry SP251 - 1983



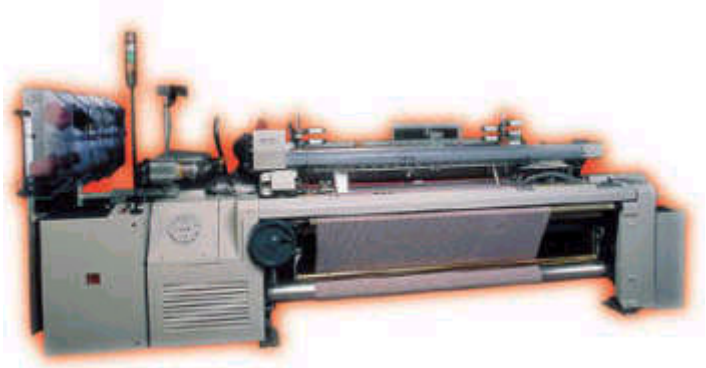
Air jet loom Ghibli 1983



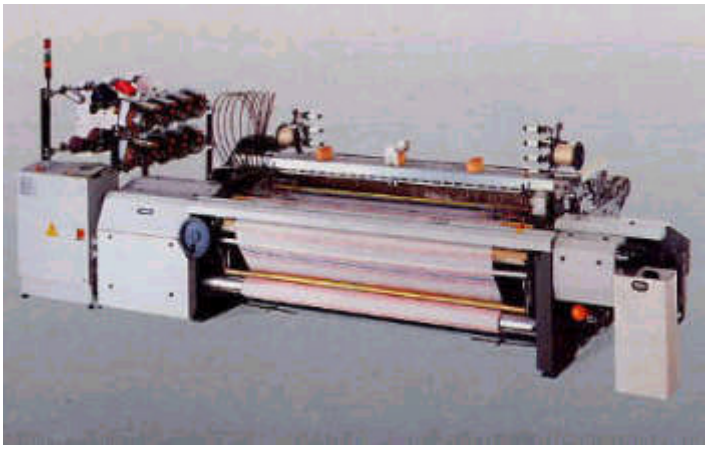
Negative rapier loom for terry SP251S- 1985



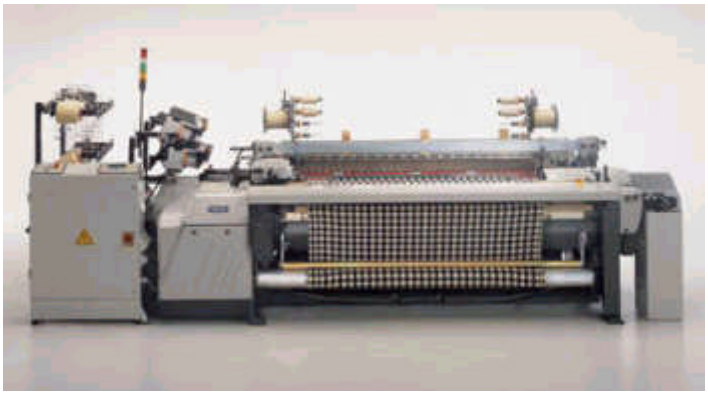
Negative rapier loom P401S - 1987



Negative rapier loom P1001 - 1989

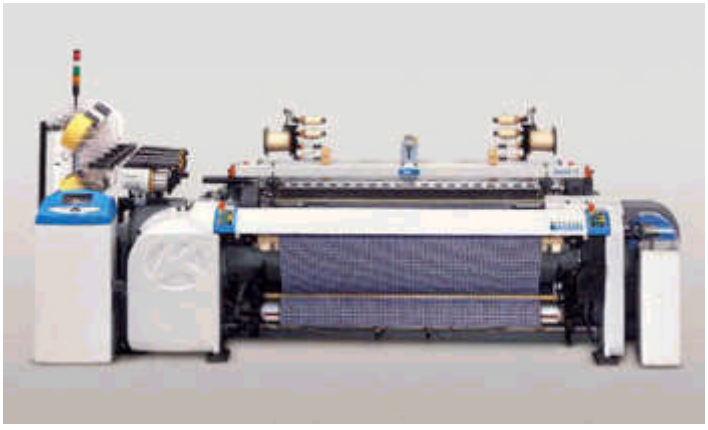


Positive rapier loom 9000Plus - 1994



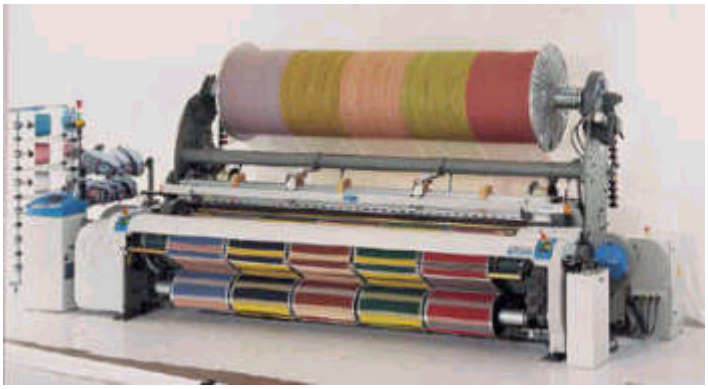
Negative rapier loom P1001es - 1994

Negative rapier loom for terry SP1151es - 1994



Negative rapier loom Leonardo - 1997

Negative rapier loom Leonardo FTS - 1999



Negative rapier loom for terry Leonardo Dynaterry - 2000

Vamatex's story

When Vamatex was first set up, in November of 1974, there were already many loom manufacturers on the market, with many years of sound experience in the field, with important customers: famous brands, in other words.

But at that time there was a team of people working on a single and ingenious intuition: the Propeller, the dynamic system for the movement of ribbon and rapier weft insertion system based on the principle of a variable pitch worm screw.

The story of Vamatex coincides perfectly with that of the Propeller: a story made up of continuous successes, marked by an unstoppable rise; a story consisting of ideas, men and their desire to believe in their work.

It wasn't an easy matter to turn the idea into a project and then an industrial production process, but drawing on the enthusiasm of the young designers and the know how and tenacity of the founding partners, the first Vamatex loom - the C201 - was soon built.

Vamatex offered a grey and black machine weighing about half that of the looms produced by the competition. A clear demonstration that high technology isn't necessarily heavy and that the soundness of a loom, born to produce, goes way beyond its look.

"But will it last?" That was the question potential users nearly always asked at the end of each presentation.

The answer is found in Vamatex's story, marked by important milestones, such as in 1975, when it first took part in ITMA (the world's most important textile machinery fair) in Milan, and in1976, they year that the first loom was sold abroad.

Next came the Hannover ITMA in 1979 with confirmation of the development of the company in terms of turnover, employee numbers, organisation and world standing (present in more than 50 countries). Then there was 1981, the year in which Vamatex first passed the 1000 units produced in a year mark.

The era of the P1001, the world's first rapier weaving machine that could work at more than 450 picks a minute in the textile mill, started in 1989.

The passage under the management of the Radici Group (Miro Radici became the Managing Director in 1992) provided a great stimulus for the business, resulting in several innovations in a short space of time. These included the new SIMOD electronic control system and the P1001es; followed by 9000 pluses positive rapier machine and the SP 1151es terry loom completing the product range and confirming the company's strategic decision to concentrate on the production of rapier machines.

Vamatex's growth curve continues upwards with the K2000 project with the appearance in 1997 of the new Leonardo loom - the loom of the third millennium - and then two years later came the Leonardo FTS, while the year 2000 saw the introduction of the new terry loom, the Leonardo DynaTerry, which is already proving itself to be a great success.

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