

CASE STUDY



## SINTEX

India



## Sintex: a global leader in the textile sector

### Outstanding technology for higher efficiency in roving operations



Mr B. B. Sharma  
CEO of Sintex Textile Division

Under its BVM brand, Sintex Textile Division is one of the most profitable and one of the most known textile manufacturers in the world. The company has focused on the upper segments of the fashion industry which serves with three product categories:

- High end men's structured shirting fabrics with fine counts (60s, 70s, 100s, 2/80s and 2/100s).
- Yarn dyed cotton jacquard shirting.
- Superfine and ultima cotton yarn-based corduroy in limited edition.

All the fabrics, manufactured in its mills in Gujarat (India), respond to very strict quality standards. At Sintex the well-trained and competent quality teams ensure a constant and thorough control of all raw materials, yarns and fabrics thanks to an advanced computerized laboratory. The continuous responsiveness of its products to leading quality

standards has allowed Sintex Textile Division to thrive and become a worldwide known brand and a valuable commercial partner for global leaders of the fashion industry (Armani, Hugo Boss, Diesel and Zara).

Another key competitive factor at Sintex is production efficiency. In order to compete effectively at an international level, it is fundamental to have a smooth, trouble-free and efficient production process. From this point of view a key role is played by the company's technical asset. Machines must be able to produce high quantities of yarn with high quality standards at a competitive production cost. The leading technology of Marzoli's roving frame has fostered Sintex Textile Division to choose the Italian textile machinery manufacturer as supplier of the roving frames for the enlargement of its spinning operations.

*"Marzoli's roving frame is known to be one of the best machines available on the market for productivity and efficiency"*

Mr. Sharma, the CEO of Sintex Textile Division, states.

Marzoli, beside representing a technological leader in the production of the full line of machines for spinning of short-staple fibers, also offers to its clients' valuable service that perfectly complements the excellent performances of its machines.

*"Marzoli has assisted us with very competent and professional people from the early commercial discussions, all the way through design of the plant, installation, commissioning, up to after-sales".*

Mr. Sharma states





## The project

In March 2014 Sintex launched the first of three projects each one consisting in a full plant of 300,000 spindles, with the objective of increasing in a few years its spinning capacity to 1 million spindles.

The first project consisted in the establishment of three new spinning mills equipped with machines from all the major spinning machinery manufacturers. Sintex Textile Division had selected different suppliers for its three different units except for roving operations where it only relied on Marzoli: 48 Marzoli roving frames were supplied.

After commissioning of the 48 machines Sintex decided to rely on Marzoli also for the realization of the second project, 43 new roving frames in 2016, 12 in 2017 and two

in 2018. Currently at Sintex plant there are 105 Marzoli roving frame running, located in 7 different units.

In 2018, Sintex equipped the roving frames installed in unit 1 with the software platform Marzoli Remote Maintenance (MRM).

Thanks to MRM Sintex has obtained outstanding results. The data collected show an increase in:

- production: up to 5%
- energy saving: up to 2%
- efficiency: up to 4%

Sintex has always chosen Marzoli's roving frame not only for the quality of its machines that allow to reach outstanding productivity levels with low operating costs, but also for the service that the branch Marzoli India is able to assure.

Marzoli India, located in Hosur, offers to its customers an efficient service, thanks to its specialized technicians and technologist that periodically visit the plant, a sales team constantly in contact with its customers, a service center for electronic components and a warehouse for spare parts. *"Marzoli is a reliable partner; we are very satisfied with its machines. They reach a very high efficiency and produce excellent quality bobbins. Moreover, Marzoli assists us with a prompt and competent service: expert technicians and spare parts are always available"* Mr. Sharma states



MARZOLI  
INTERNATIONAL, INC.  
USA

MARZOLI MACHINES  
TEXTILE SRL  
Italy

MARZOLI INDIA  
MTMM PVT. LTD.  
India

SINTEX

- Legend**
- Marzoli premises
  - Sales & service network
  - Sales affiliates

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