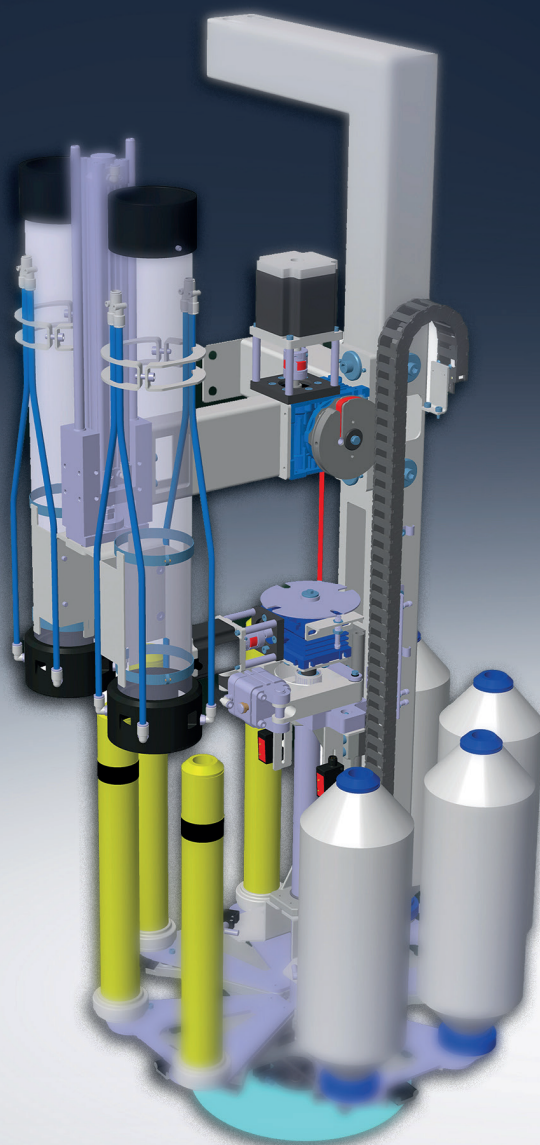


MARZOLI REVOLVER EXCHANGER (MRE)

Smart bobbin management
for automated transport systems



Marzoli

Complete spinning line,
components and digitalized
solutions for the best performance
of the spinning process



THE ONE SOURCE FOR A FULLY-AUTOMATED AND DIGITALIZED SPINNING MILL



Marzoli, one of the major brands of the textile sector worldwide, is a unique European manufacturer of the complete line of machines for the opening, preparation and spinning of short-staple fiber. From the bale opener to the ring spinning frame, Marzoli offers the most advanced technology for a completely-automated spinning mill. Through its global sales and service network, its expertise on each type of fiber and application and the competence on the entire process, Marzoli represents a competent and reliable partner. And through its experience, know-how and commitment, it provides its customers with:

- Advanced spinning solutions through a careful activity of textile engineering. Marzoli assists its customers from the study of the spinning plan, throughout sourcing, erection and commissioning, up to maintenance of the resulting turnkey spinning plant, which can comprise Marzoli but also third-party machinery. The customer can rely on the competence and capability of a unique partner, responsible for the quality and productivity of the entire spinning mill.
- The advantages of smart spinning. No matter what the brand(s) of the machinery is, Marzoli can install its software platforms, YarNet and MRM, its hardware applications for gathering data on waste percentages and its composition, quality values, productivity indexes and other kpi data to let the customer build on the potential of Industry 4.0, optimize the entire spinning process through well-informed decisions and reach the highest performance in production operations.

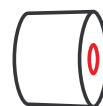
OVER
170 ■ YEARS
OF SUCCESSES

OVER
70 ■ COUNTRIES
WITH ACTIVE CLIENTS



OPENING SECTION

- Openers & Cleaners
 - Mixers & Blenders
 - Card
-



COMBING SECTION

- Draw Frames
 - Lap Winder
 - Comber
 - Lap Transport
-



SPINNING SECTION

- Roving Frame
 - Ring Spinning Frame
 - Bobbin Transport System
-

MARZOLI REVOLVER EXCHANGER (MRE)

Marzoli MRE (Marzoli patent) represents a new solution to boost efficiency and flexibility in the exchange and cleaning of empty tubes with full bobbins on automated transport systems. With Marzoli MRE two full bobbins are taken from the doffer rail of the roving frame or from the trolley coming from the roving frame. At the same time two dirty tubes coming from the spinning frames are taken from the transport rail. After an intermediate step in which the tubes are cleaned by 2 integrated IBCs, Marzoli MRE places the empty tubes on the doffer rail/trolley to be sent to the roving frame and the full bobbins on the transport rail to feed the ring frames. Marzoli MRE has a considerable effect on the reduction of time wasted in exchanging and cleaning of bobbins. The process can be done two times faster than single exchangers, an aspect that can underpin higher efficiency rates on long roving frames and/or when coarse counts are produced.

Marzoli MRE can be installed on roving frames of either gauge, 110mm or 130mm, and exchange bobbins with transport systems of any manufacturer and of any gauge. Marzoli MRE entails the following benefits:

- Superior efficiency and easy handling (cleaning and exchanging of 360 bobbins /hour).
- Higher efficiency on long roving machines and/or with coarse roving counts.
- Minimum space required
- Installable on either head stock or tail stock for an easier design of the transport rail and IBC suction duct
- Full automation
- Available on Marzoli FT60 and FT70 or as a stand alone system

KEY POINTS

- CLEANING & EXCHANGING OF 2 BOBBINS AT A TIME
- 360 BOBBINS/HOUR (2 TIMES FASTER THAN SINGLE EXCHANGERS)
- INSTALLABLE ON ROVING FRAMES OF EITHER GAUGE 110 mm OR 130 mm OR AS A STAND ALONE PRODUCT
- AVAILABLE FOR TRANSPORT SYSTEMS WITH ANY OF THE MAIN AVAILABLE GAUGES





A Camozzi Group Company

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