OVERVIEW

MARZOLI
Textile Engineering

MST
SPINTESTER

THE RIGHT SOLUTION FOR PRODUCT DEVELOPMENT

KEY POINTS

- ANY YARN WITH ANY FIBER
- EASILY SETTABLE, MAXIMUM FLEXIBILITY
- ECONOMIC AND MODERN
- NO MASONRY WORK, NO CONNECTION TO CENTRALIZED SUCTION-FULLY STAND-ALONE SOLUTION
- MARZOLI STATE-OF-THE-ART TECHNOLOGY

Today more than ever, as global competition rises and profit margins shrink, spinners feel the need of differentiating their offer and innovate. Innovations, such as slub yarns with creative designs, yarns with original blends and core-spun and dual-core yarns with innovative filaments, have granted durable economic benefits to many spinners around the world. Every time the sector settles, product innovation can give a durable competitive advantage to those that have invested in it.

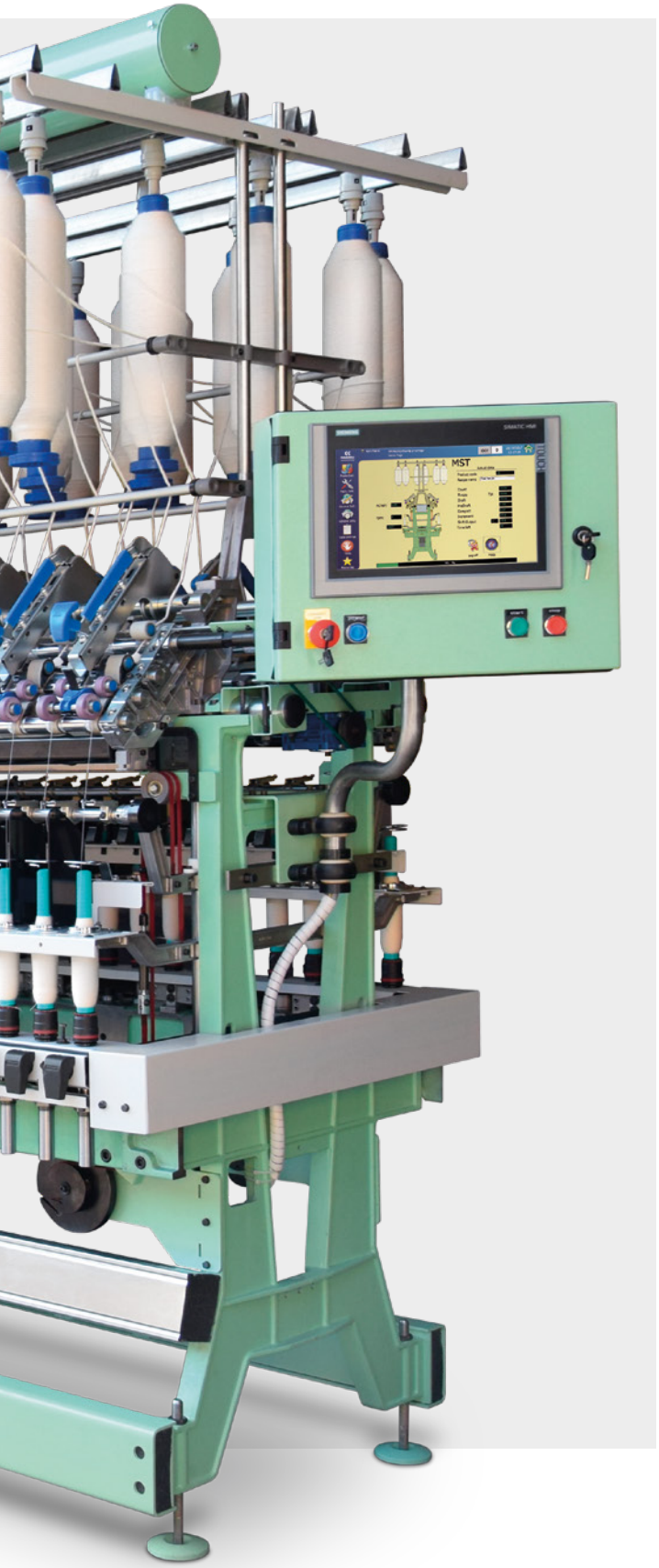
Innovation requires technology, competence and expertise, but also a certain predisposition towards experimentation.
Marzoli, in compliance with its mission of being a partner for whoever wants to standout in the spinning industry, has designed its spintester, the MST. This machine allows any spinner, with a small investment, to have 48 spindles of the most advanced technology at his service.

The MST can process any short-staple fiber up to 60 mm, natural and man-made, including technical fibers.

A modern machine that allows to undertake trials and tests without having to stop and set up a spinning frame for the purpose.

Modern, flexible and economic, requiring no masonry work and occupying an area of only 2.25 sqm; a fully stand-alone solution, with no compromise on technology and quality. Independent drives for spindles, ring rail and drafting system and independent brushless step motors, one for each cylinder, all controlled electronically (Siemens PLC), guarantee the highest flexibility

- ALL TECHNOLOGICAL PARAMETERS SETTABLE BY TOUCH SCREEN
- EASILY SETTABLE GAUGES BETWEEN CYLINDERS
- FANCY YARN (SLUB, MULTICOUNT, MULTITWIST, REVERSE SLUB AND ALL COMBINATIONS)
- MAC3000 COMPACT YARN WITH SETTABLE SUCTION
- DOUBLE-ROVING, CORE-SPUN AND DUAL-CORE YARNS



standards, letting the operator set all technological parameters, including draft and pre-draft, from touch screen. The distance from one cylinder to the other is easily settable thanks to the innovative design of the head stock.

The machine can be set to produce any type of fancy yarn: slub, multicount, multitwist, reverse slub and all their possible combinations. The client can rely on Marzoli's technology and all the features available on top-of-the-range spinning frames, including the draw your slub application.

Mac3000 compact system is applicable and suction is settable from touch screen to allow effective compacting on any fiber and with any count.

The machine can also be set for the production of double-roving, core-spun and dual-core spun yarns allowing any kind of test with any kind of rigid, semi-elastic or elastic filament and with any type of natural or man-made covering fiber.

TECHNICAL DATA

MST	
N. spindles	48 spindles
Dimensions	2,680 mm (l) x 840 mm (w) x 2,550 mm (h)
Weight	1,125 kg
Material	Cotton, man-made fibers up to 60 mm
Twist range	Tw/" 4 – 51
Draft range	7.5 – 80
Ring diameter	36 – 54 mm
Tube length	180 – 260 mm
Doffing	Manual

Marzoli Machines Textile S.r.l.
Via Sant'Alberto, 10
25036 Palazzolo sull'Oglio (BS)
Italy
Tel. +39 030 73091
sales@marzoli.it

Marzoli International, Inc.
100 Corporate Dr., Suite M
Spartanburg, SC 29303
U.S.A.
Tel. +1 864 599 7100
Fax +1 864 599 7111
sales@marzoli.com

Marzoli India
MTMM Pvt. Ltd.
Shed No 6, Bangalore Main Road
SIDCO Industrial Estate
Hosur – 635 126
Krishnagiri District, Tamil Nadu
India
Tel +91 4344 400111

MIX COMUNICAZIONE - MI

666MST00519 05/2019

MARZOLI
Textile Engineering

A Camozzi Group Company
www.marzoli.com