



# MCS DYNAMICA SPRINT

**MCS SpA is one of the leading names in the world's textile machinery manufacturing industry. MCS acquired TER-MOELETRONICA (a part of MCS Group) in the year 2000. The MCS Group along with Mustex Corporation displayed Dynamica Sprint during IGATEX 2017 and attracted many visitors.**

According to Mr. Ivan Raffaini, "We provide a product that meets customer's expectation, whether they are regular or new customers, not by passively waiting for the market's demand to show up, but by actively offering the innovation from research and development. The production process of MCS develops around a number of specialized departments. The top-rank machinery and systems provide precision processing and treatments. Our highly skilled staff and commitment to provide innovative technologies do the rest of this challenging job. Our agent in Pakistan, Mustex Corporation works closely with our customers and helps us build long term partnerships."



## Dynamica Sprint

DYNAMICA allows dyeing at a low liquor ratio of 1:3.5. The new design allows the fabric to be deposited in troughs, and when combined with the plaiting system, it increases the real capacity of the machine. The new system takes advantage of the pressure generated by the circulation pump and of the liquor inside the machine, by every liquor drain, the SSCF Self-Cleaning-Filter (patent pending) is being washed-off. This remarkably reduces the cleaning

operations of filters and improves the performance of the circulation pump itself.

Dynamica Sprint is available in the following versions: Knit-Woven (Vers. J), Upholstery (Vers. U), and in special versions for TOWEL (Vers. T or TT) up to 400 kg/trough. Dynamica is available either with Single Rope Execution or with Independent Ropes.

PCTE: industrial PC developed in Windows room to improve all diagnostic functions,

monitoring and automation of dyeing machines. With Touch-Screen, purposely designed for industrial use, the access to functions is easy and immediate.

Upon Customer's request, MCS offers to install different brands of controllers such as personnel management and optimization of human resources, management of machinery, software for integrated production management, management of production department and warehouse management. ♦