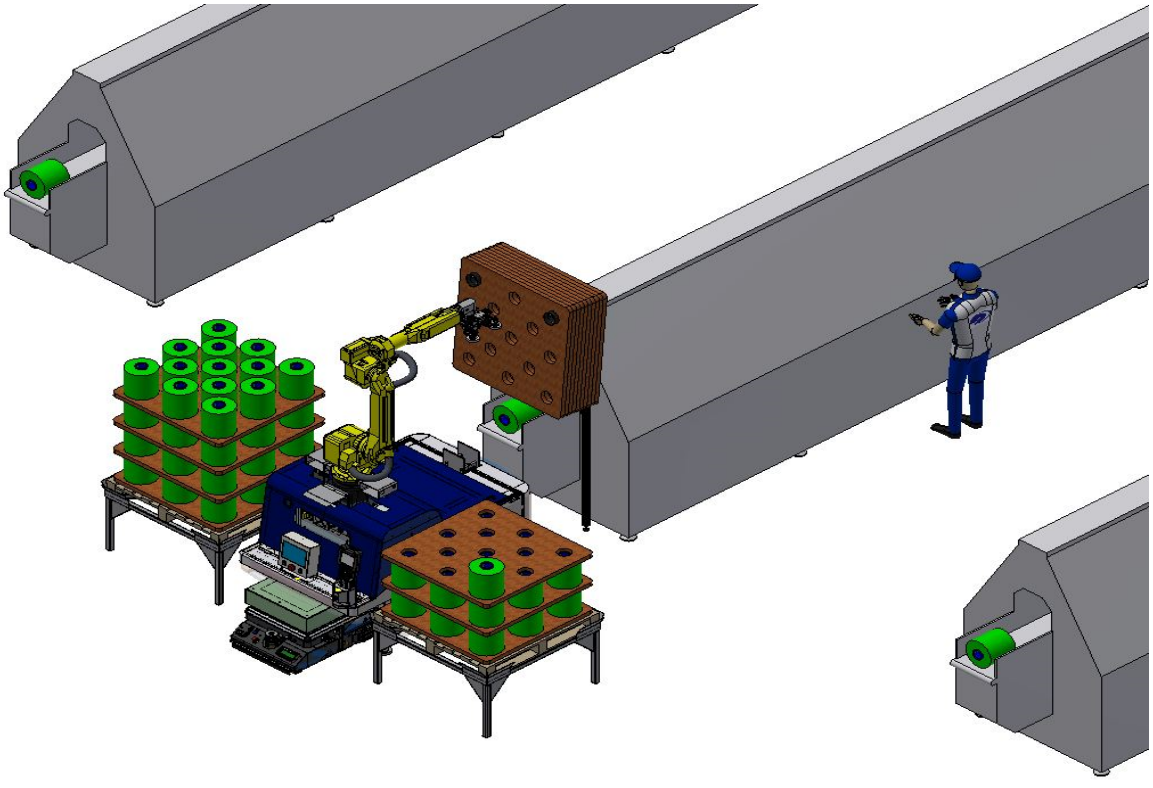
PRIMON
AUTOMAZIONI
Factory **AUTOMATION** Systems

FAST
SMART
FLEXIBLE

THE FIRST
MOVABLE ROBOT
FOR TEXTILE INDUSTRIES



MAIN VALUES

1) to reduce drastically the number of workers involved in the process

2) to automate activities more and more difficult to be manually managed (as repetitive and heavy jobs for the operators)

3) to produce oversized and overloaded bobbins, if needed or possible (because handled by robots without payload limitations) and thus to reduce the number of doffing sessions

4) to optimize the general efficiency of the whole department, opening the possibility to introduce a MES system for monitoring and scheduling production flows

5) to plan and track, shift by shift, each doffing session by means of the PRIMON Supervision System properly customized for special requirements and MES compatible and linkable

6) to create the right conditions for implementing the “Smart Factory” concept and making it really operational (INDUSTRY 4.0)

8) to introduce robotized stations which are “shareable” with several production lines without “physical” connection systems

9) to introduce in the production flow low maintenance equipments having a long expected life and a friendly operator's interface

9) to eliminate completely the aforementioned construction site activities (drastically minimizing installation times and reducing commissioning costs)

10) to supply equipments whose commissioning can be traced back to simple mapping activities of the areas to be managed

11) to make these systems easily reconfigurable, completely releasing them from the ground arrangement of the machines to be doffed