

Battista 24H

The future of laundry service is here.

With Battista 24H you can transform your business by offering your customers an innovative and flexible service. With advanced technology and intelligent design, you can revolutionise their experience and gain a competitive advantage in the laundry market.

Why choose Battista 24H?

- **Non-stop service:** Available 24 hours a day, 7 days a week, to suit every need. Your customers can pick up their processed garments at any time thanks to the automated system, without the need for your staff to be present.
- **Intuitive experience:** user-friendly interface for quick and easy use.
- **Guaranteed security:** a protection panel prevents unauthorised access to the internal mechanism.
- **Maximising space:** optimise your store by dedicating less space to logistics and more to service.
- **Reduce costs:** by automating pick-ups, you can lower operating costs and improve productivity.
- **High-quality materials:** solid and robust construction designed to withstand daily wear and tear, thus offering a reliable and durable product.

How does it work?

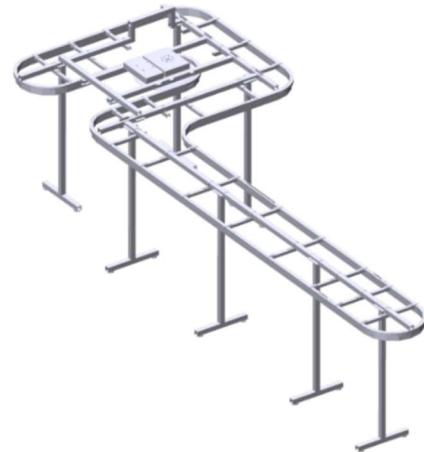
1. **Facilitated collection:** customers access their garments quickly and efficiently, avoiding queues and long waits; all they have to do is identify themselves at the collection gate using a QR code, a magnetic card, or another form of identification of your choice, and the system will automatically return the garments ready for collection.
 2. **Facilitated loading:** operators will be able to load processed garments quickly and easily via a reader terminal with which they simply scan the article identification code (barcode, RFID tag or other).
 3. **Smart management:** system compatible with various management software, thanks to a communication interface that allows you to monitor collections and improve flow efficiency.
 4. **Real-time notifications:** the system can send updates to customers via SMS or e-mail to alert them when the garments are ready for collection.
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What does the system consist of?

- **Storage Conveyor:**

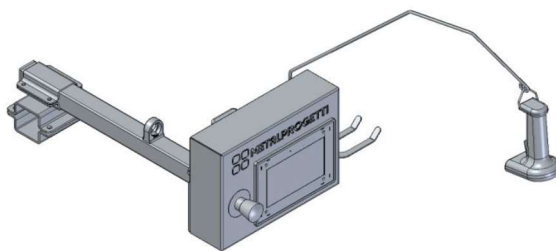
Designed to adapt to multiple configurations, each conveyor is customised to suit the customer's needs in order to optimise space and meet production needs.

Each conveyor can be on one or more levels and is equipped with special slots for hanging garments ready for collection.



- **Manual loading station:**

Consisting of a reader for garment identification, a touch screen panel for managing loading operations, and a garment presence sensor for detecting occupied slots.



During loading, the operator will have the opportunity to scan the identification code of the garments ready for collection (barcode, QR code, RFID tag or similar) using the reader provided at the loading station. The conveyor will automatically position the free slot in front of the operator and, once the operation is

complete, the sensor will detect which slot has been occupied.

The information is processed intelligently by the system to ensure the best efficiency for loading and unloading.

- **24H pick-up kiosk:**

Access point to the system for customers to pick-up their clean garments.

After identifying themselves by QR code, magnetic card or another chosen authentication method, the user will be able to access the system and request the return of their garments.

The kiosk, equipped with an intuitive touch screen monitor, guides customers step by step through the operations.

The system will automatically activate the conveyor, picking up the items for the customer and bringing them to the front opening for collection. The plexiglass window will open, allowing the customer to take their items and complete the operation.



Security and reliability

Emergency buttons: Immediate lockouts in case of need to ensure the safety of operators and users.

Protective devices: Protections designed to prevent accidental access to the moving parts of the machine.

Compliant design: Complies with all European safety and prevention regulations.

Continuous monitoring: Sensors and control systems constantly check the status of the machine to prevent and correct breakdowns.

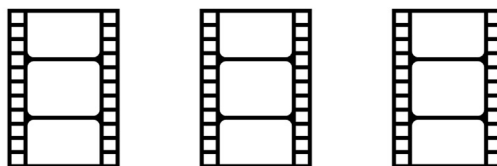
Service: 7 days a week, including public holidays.

Areas of application

- **Self-service laundries:** An ideal option for expanding existing services.
 - **Hotels and resorts:** To offer customers an automated laundry service on site.
 - **Companies and offices:** Perfect for corporate spaces that wish to provide an extra service to employees.
 - **Shopping centres:** An innovative solution to attract customers and offer additional services.
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Find out more

Watch some videos by clicking on the icons below



and contact us at

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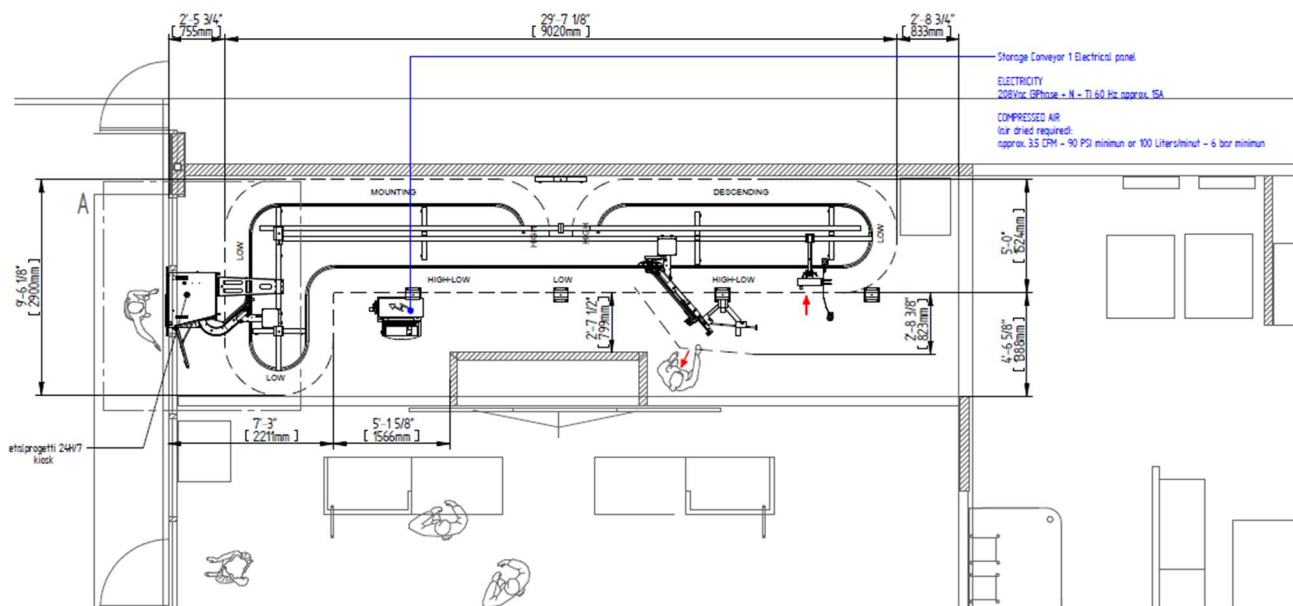
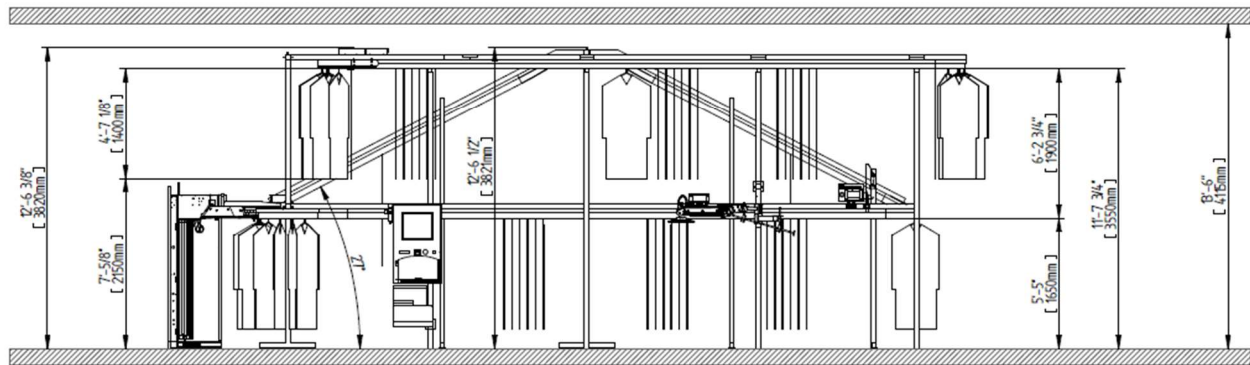
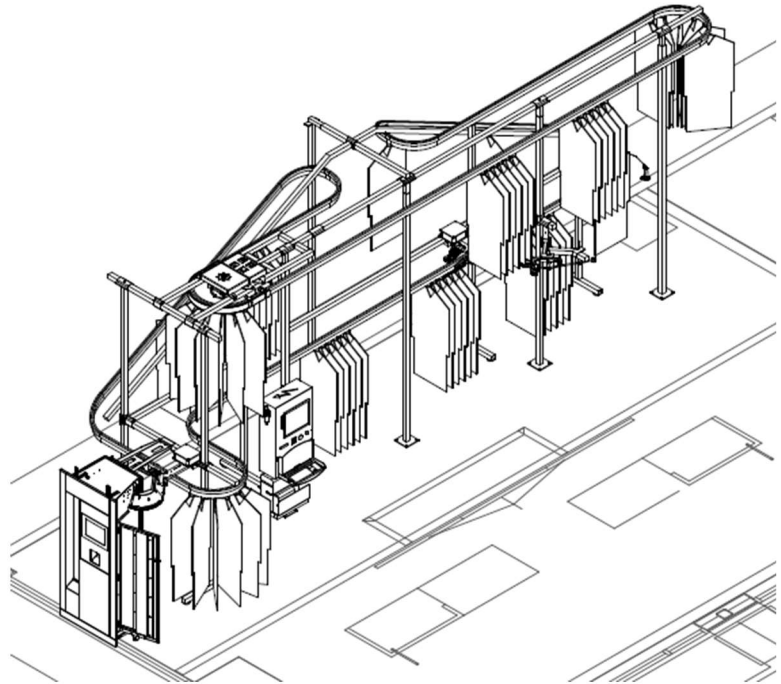
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<https://www.metalprogetti.it/it/prodotti/battista-24h/>

Some sample configurations

Two-tier conveyor

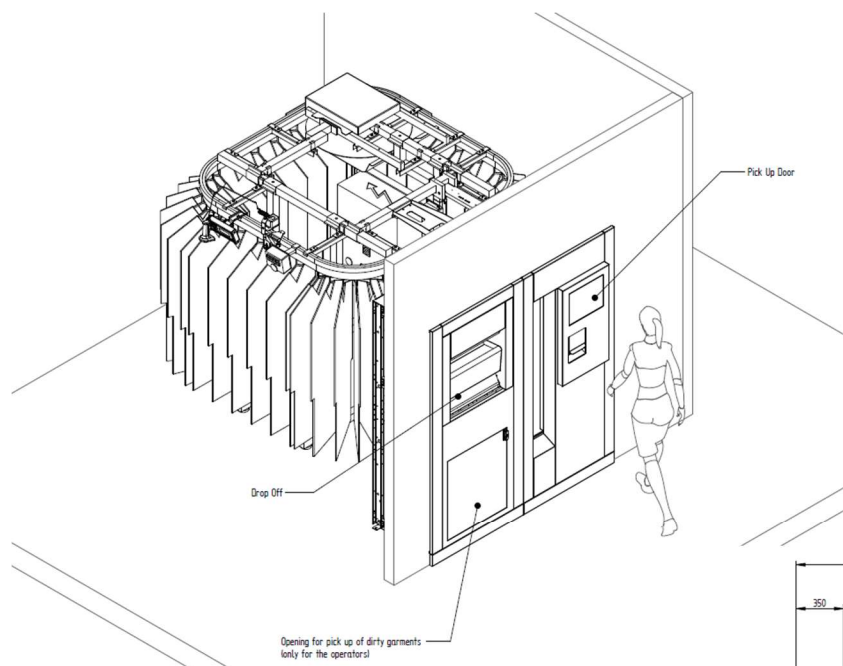
CAPACITY OF STORAGE CONVEYOR
APPROX. 1125 SLOTS (33 mm.)
FOR STORING APPROX. 2025
GARMENTS



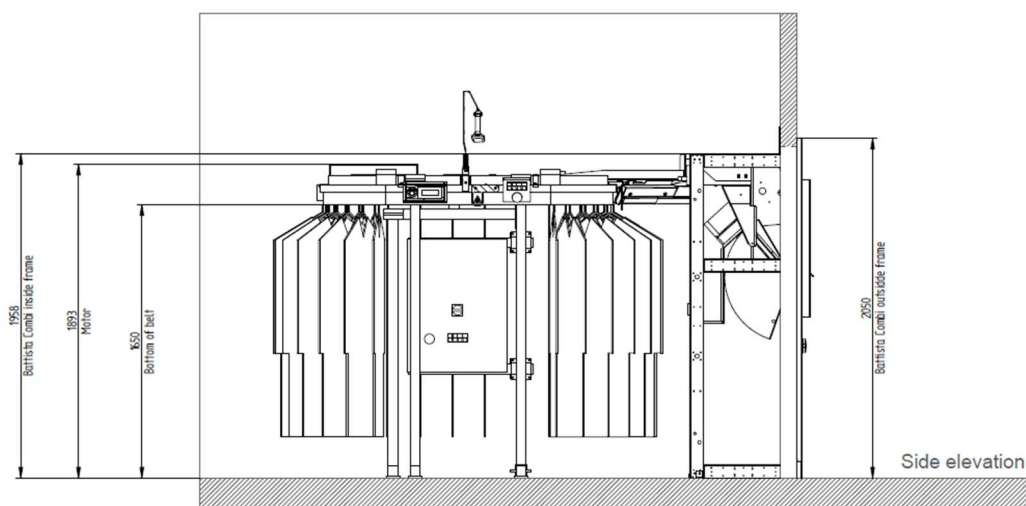
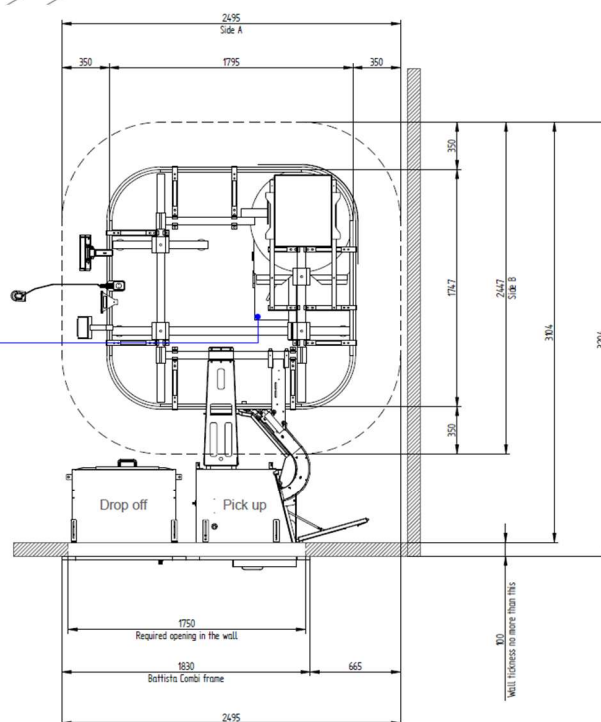
One-level conveyor

**Very compact COMBI solution,
including drop-off gate**

**CAPACITY OF CONVEYOR
APPROX. 195 SLOTS (33 mm.)
FOR STORING APPROX. 350
GARMENTS**



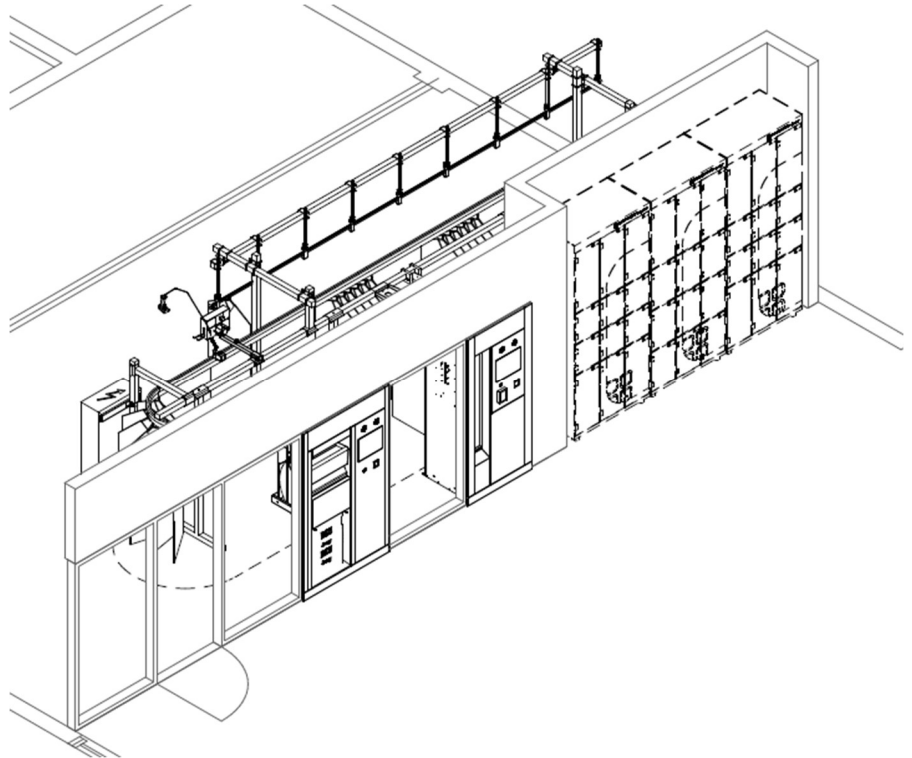
REQUIREMENTS
ELECTRICITY:
220VAC SINGLE PHASE 50Hz (PH-N-TI-DA)
16-30A max. CABLES
COMPRESSED AIR:
100 Liters - 6 bar minimum
INTERNET CONNECTION
for teleassistance



One-level conveyor

Simple and compact shape with hanging bar and independent drop-off gate

CAPACITY OF CONVEYOR
APPROX. 480 SLOTS (33 mm.)
FOR STORING APPROX. 865
GARMENTS



REQUIREMENTS:

ELECTRICITY
3-wire Single Phase 208/240 Vac 60 Hz
approx. 12A

COMPRESSED AIR
Air dried required:
approx. 0.35 CFM - 90 PSI minimum
or 10 Liters/minute - 6 bar minimum

