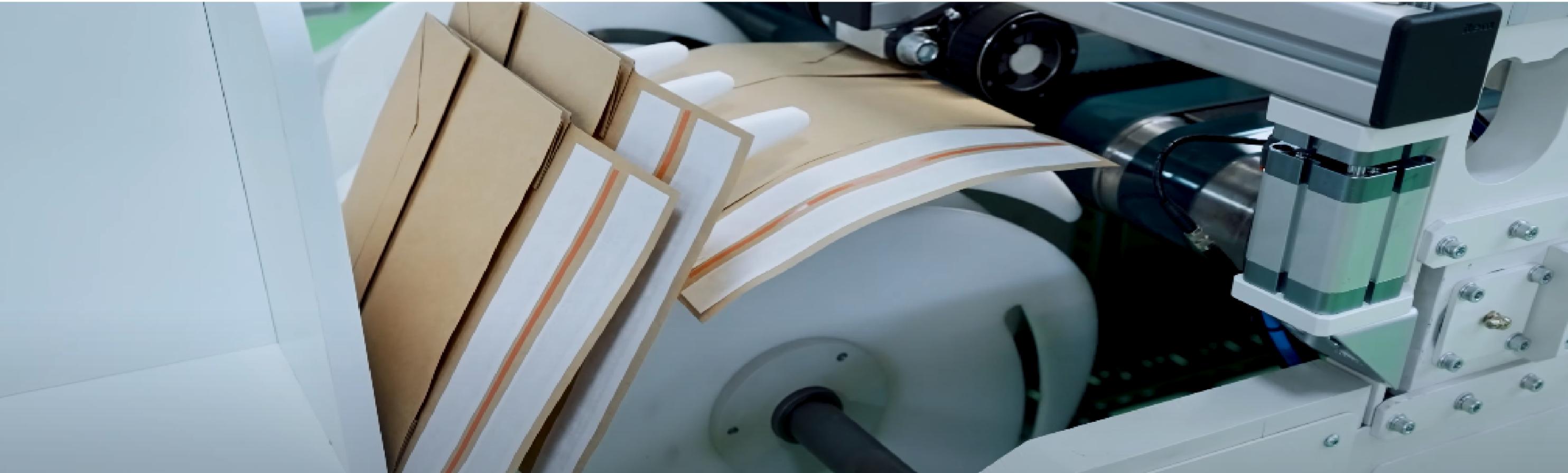




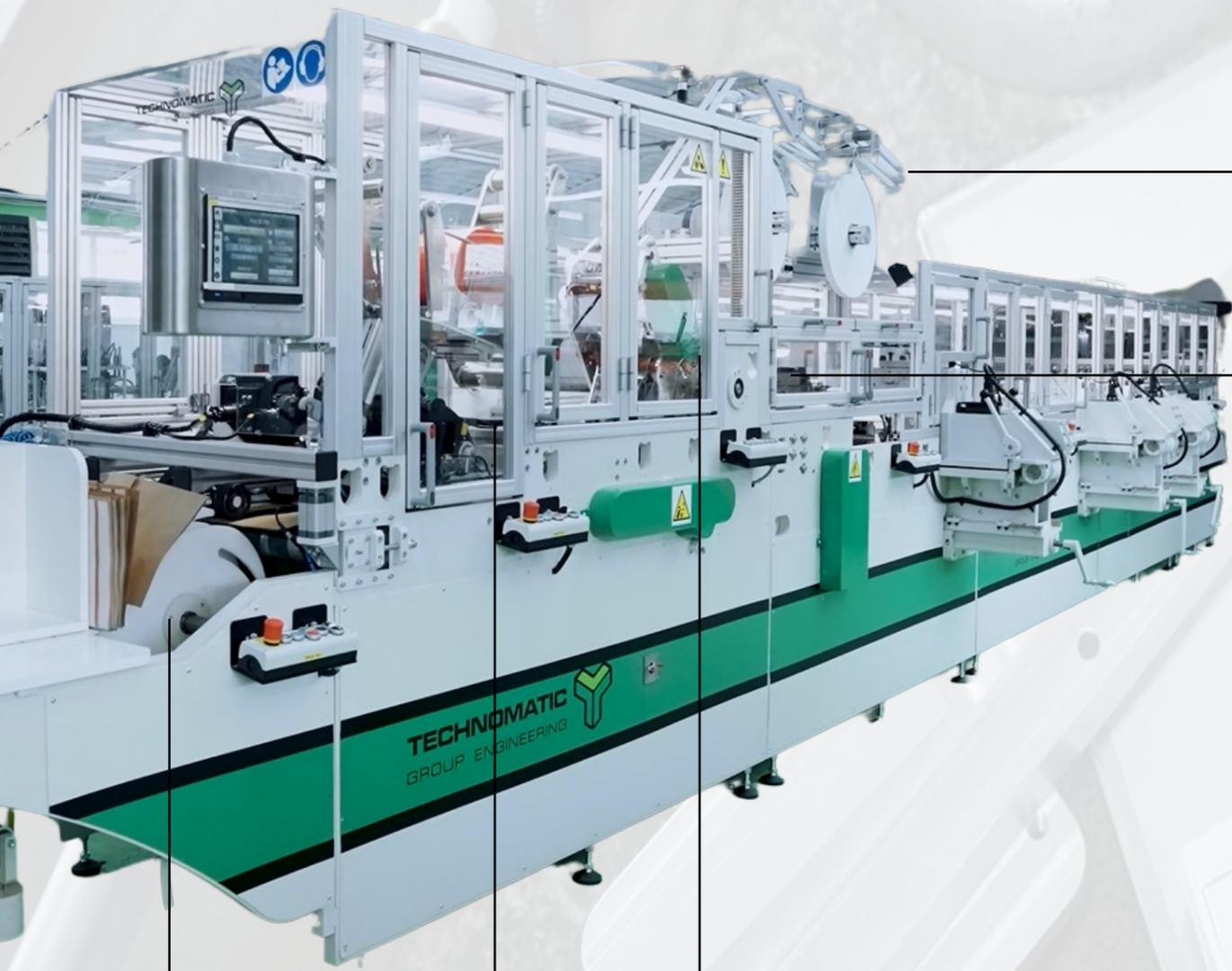
TECHNOMATIC
GROUP ENGINEERING

PRESENTATION PACK 3 “E-COMMERCE MAILER BAGS”

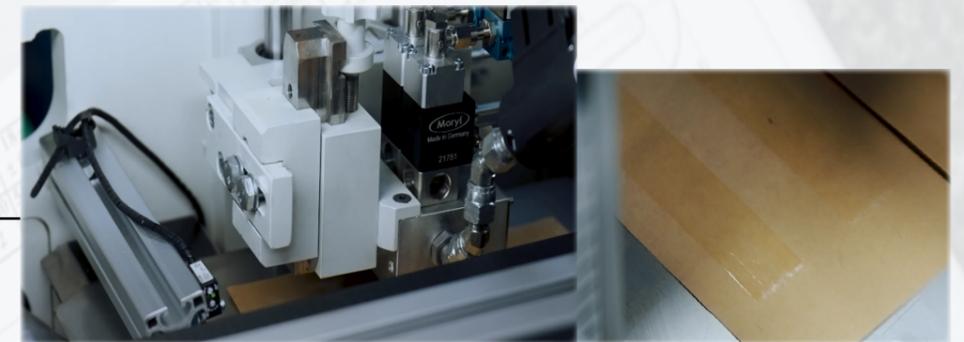


This machine transforms an ordinary paper bag, with or without gussets, into a pouch with a closing flap allowing the application of one or two adhesive closing strips, a perforation and a tear strip for easy opening.

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White tape dispenser



Glue application modul



White tape section



Red stripe application



Delivery encounter



Product feeding section



Transport and accurate positioning



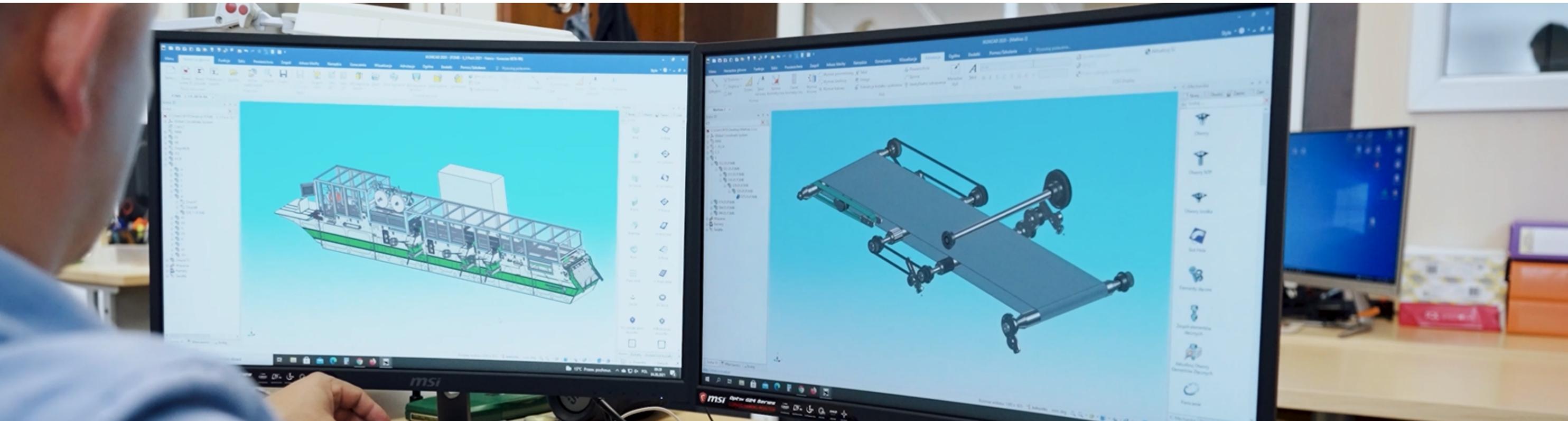
Size cutting Left/Right
And Front Cutting



Designed and developed by Technomatic-Group

The field of application of this machine is wide.

As its name indicates, the «E-commerce mailer bag» is built for the packaging of products sold on the Internet. Its system of double adhesive closing strip has the advantage of facilitating the return to the sender. However, it can also be used for other applications such as : sandwich bags, retail bags for small items, fresh produce bags, etc.

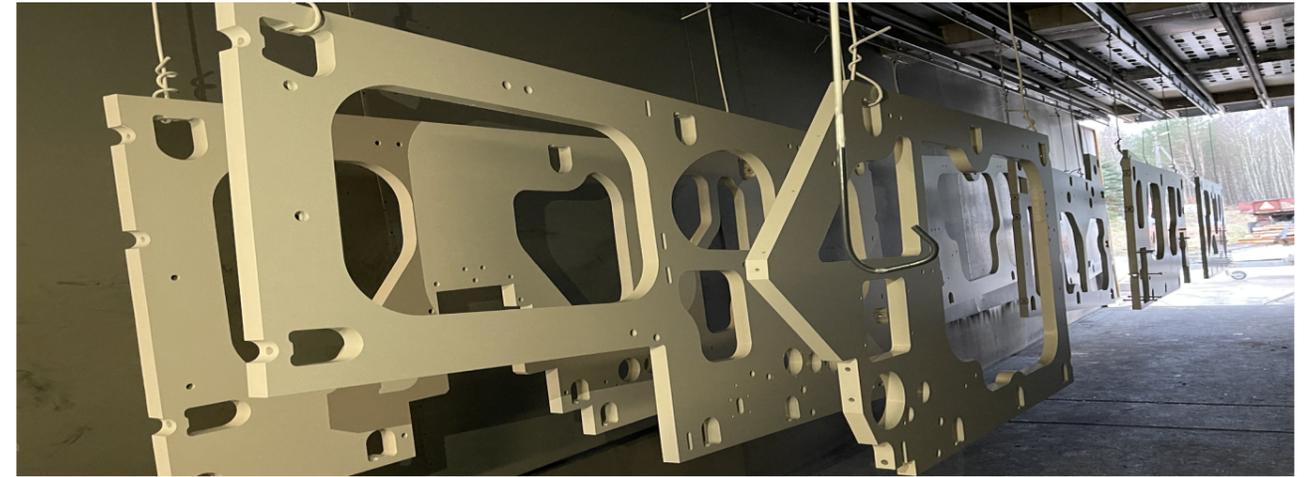


The benefits of this machine

- Adapt your old machines to the new developing markets.
- Boost your business by getting ahead of your competitors.
- Increase the positive and ecological image of your company.
- Develop your catalog and/or sales references proposed to your customers.

Mechanical Engineering

The precision of the cutting module of this machine requires us to design a steel frame with a thickness of 35 millimeters. It is a robust machine.



Documents supplied with the machine

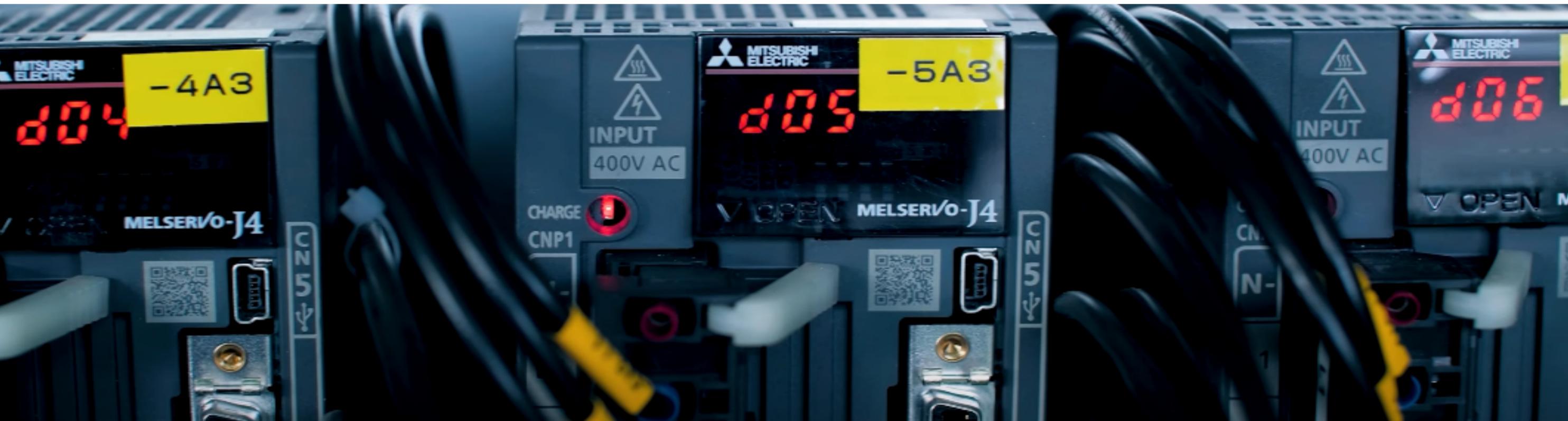
A user's manual, a spare parts reference folder, the electrical drawings with the Mitsubishi program.

A CE certificate of conformity will be delivered by Technomatic.

Electrical and electronical construction

The control of the bags in the machine is ensured by three optical sensors: the first one positioned after the feeder, the second one after the cutting knives, and the last one before the delivery wheel. In case of problems, they stop the machine.

In order to be able to carry out quick size changes, the machine is equipped with 18 servomotors connected to the PLC. A Mitsubishi program synchronizes the whole system, allowing the operator to adjust the speed and/or positioning of all modules separately via the touch screen.

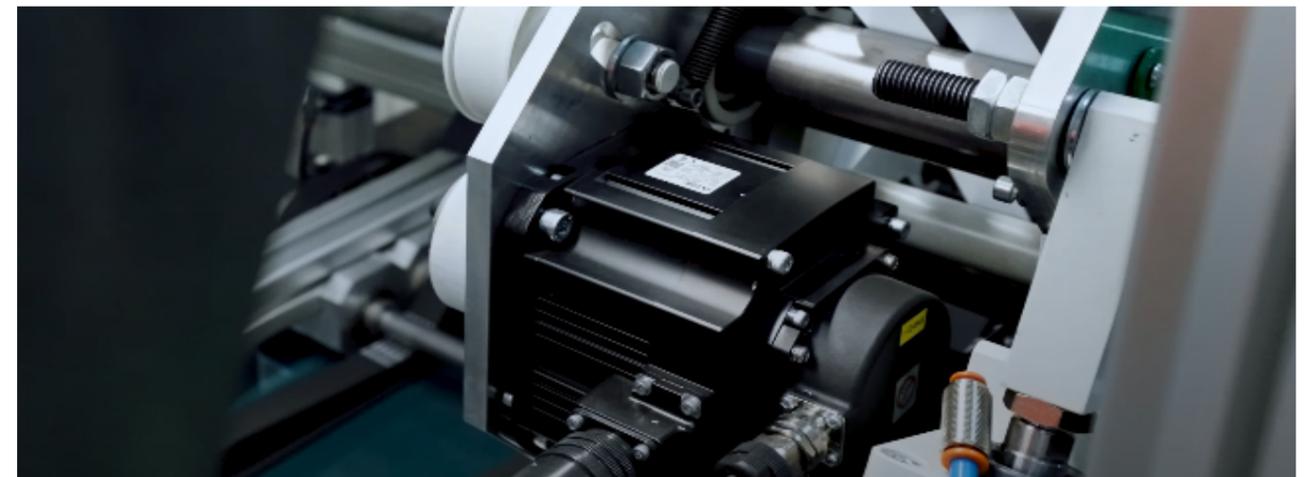


Safety and documentation

Machine safety and compliance

A safety PLC manages the emergency stops and the sensors of the safety guards, in order to ensure the CE conformity of the machine.

All safety covers are installed on the machine to ensure the full safety of the operators.



The technical specifications

- ° The minimum size of the bags is 229 x 162mm.
- ° The maximum size of the bags is 700 x 500mm
- ° The minimum height of the closing flap is 45 mm.
- ° The maximum height of the closing flap is 110 mm.
- ° The minimum paper cut is 10mm.
- ° In order to allow an optimal use of the machine, the paper weight must be between 60 and 180 gr/m³.



- ° The speed depends on the quality of the paper, the size and the height of the gussets. Technomatic-Group guarantees a minimum speed of 80 bags per minute and a maximum speed of 150 bags per minute.