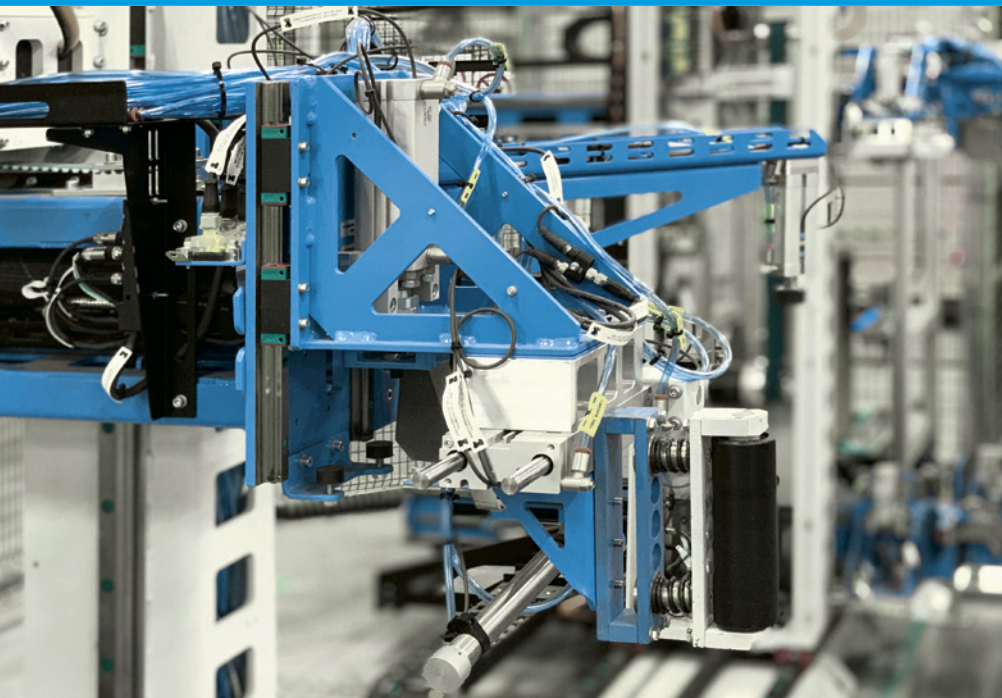


INDUSTRY AUTOMATION

INDUSTRY SUPPLIES

INDUSTRIAL SERVICES

TRAY CLOSING MACHINE TCM100



The Tray TCM100 closing machine is an innovative and automatic device for pallet support and cardboard protection with several functions. Depending on the configuration:

- | It folds and glues the sides of the cardboard pallet - The Tray pallet is equipped with protective bands.

- | It positions, folds and glues the sides of the cardboard cover securing the load from the top, the so-called Top Tray.

- | It takes the protective corners from the magazine and applies them to the cardboard load. In addition, it measures the external contour of the load.

The use of electric servomotors results in high productivity of the machine and enables automatic adjustment of the machine to a wide range of pallet dimensions and protections.

The use of the **Tray closing machine TCM100** in the production line allows for its continuous, uninterrupted operation for a long time, without the need to manually glue pallets and apply corners. This reduces the number of people needed to operate the line, which results in real savings.

Pallet and cardboard protections.

They are light, hygienic and dry, as well as ecological and 100% recyclable (once used, the packaging can be converted in the factory into new ones made of the same materials).

They are completely free of splinters and nails and are one of the safest solutions in the logistics industry. In addition, they have a high standard of hygiene, as they do not promote the development of fungi.

Proper protection of the packed product on a cardboard pallet requires several operations, which can be performed automatically without increasing the number of people on the production line.

PRODUCTS

- | Pallets and cardboard protectors with protective bands

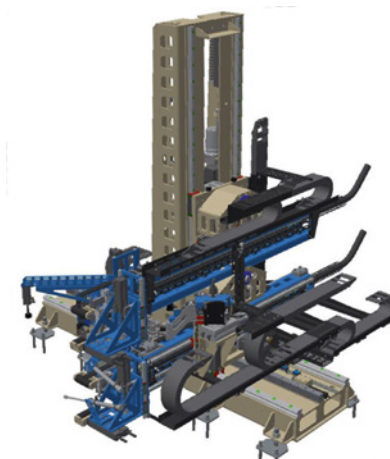
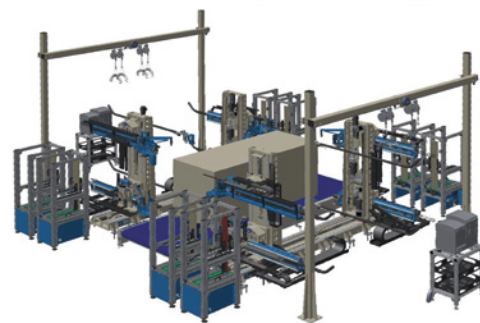
INDUSTRIES

- | Packaging in furniture, food, packaging and related industries

APPLICATION

- | Palletisation of product

TECHNICAL SPECIFICATION



SPECIFICATION DETAILS	
Length	5300 mm
Width	7500 mm
Height	2000 mm – closing equipment 3500 mm – frame
Drives	Electric (SEW, FESTO)
PRODUCT DIMENSIONS	
Length	600–2500 mm
Width	500–1000 mm
Height	500–1000 mm
Maximum package weight	1000 kg
ADDITIONAL (Protective corners)	
Width	50 mm i 80 mm
Height	Adapted to package height
Corner opening angle	90° (+/-2°)
MAX. CAPACITY	60–80 pal/h

Machines with different parameters available on individual customer order.

ADDITIONAL FEATURES

- | The only machine on the market that supports the full range of load securing operations on cardboard pallets with top protection and protective corners
- | High performance
- | Wide range of supported dimensions of pallets and cardboard protectors
- | Option of easy adaptation to existing production line
- | Automatic adjustment of the machine to the pallet dimensions and protectors

ADVANTAGES FOR THE CUSTOMER

- | Reduction of personnel cost
- | Rapid adjustment to changes in the production process
- | Repeated high quality of securing the product on the pallet
- | Employee safety due to eliminating the manual gluing station

