

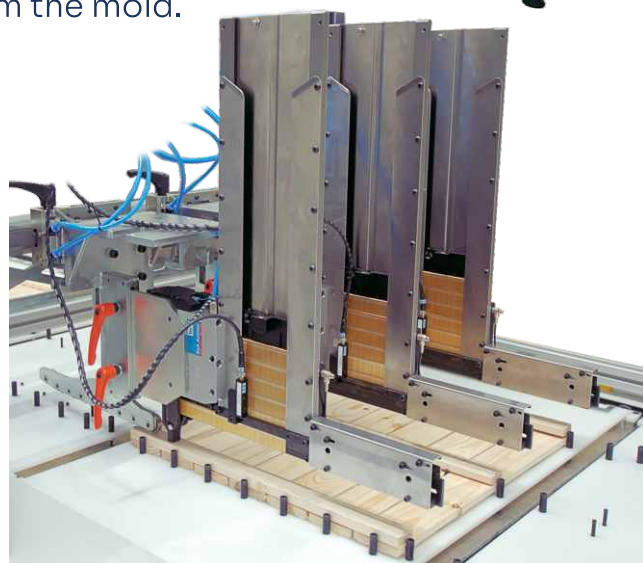
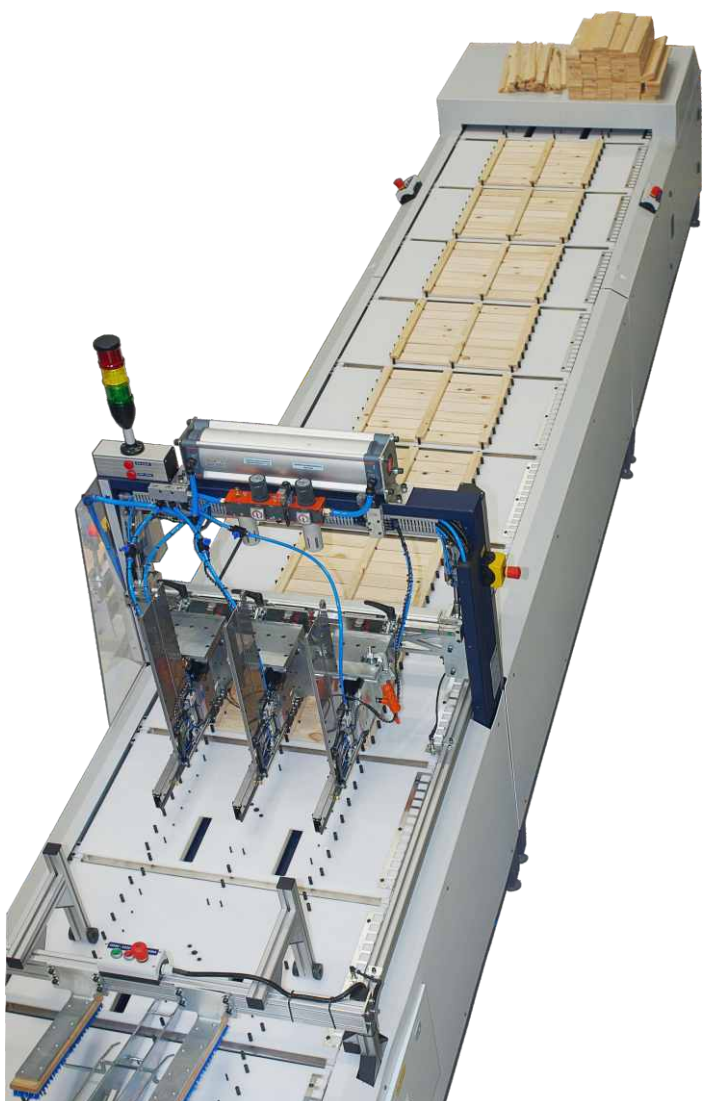
„KISTA” assembly machine for flat wooden elements



“KISTA” is a universal machine for connecting flat wooden elements such as platform decks, pot plant stands and sides of wooden boxes for self-assembly.

MACHINE OPERATION

Wooden boards are manually placed in molds on a conveyor belt.
Speed of conveyor belt reaches 12 meters per minute.
Changing type of mold does not exceed 15 minutes.
Ready products are automatically extracted from the mold.

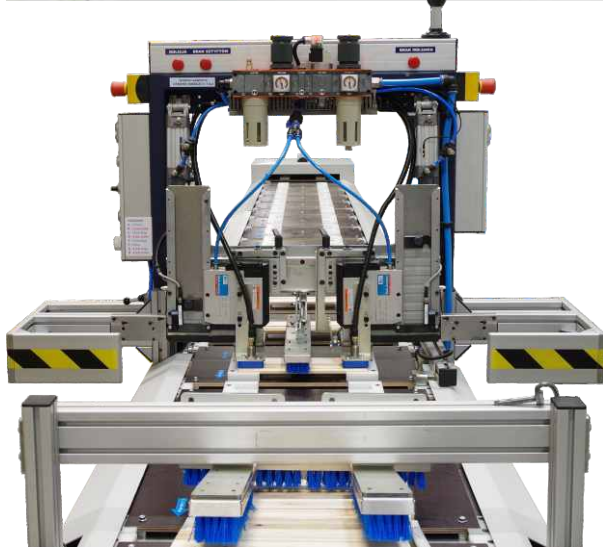
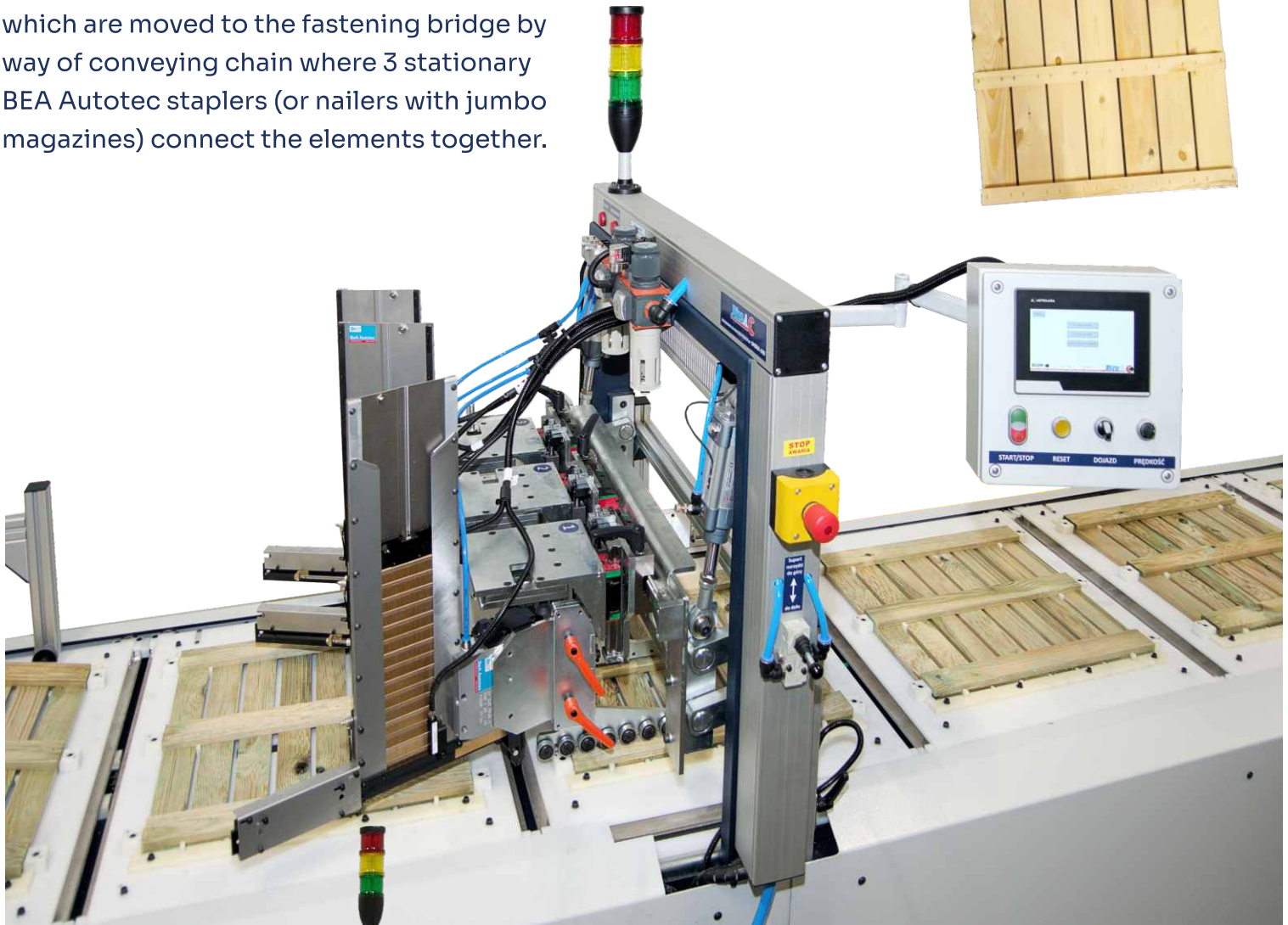


Stapling or nailing with BeA Autotec tools.
Bridge with quick exchange tools system.



„UMBRA” assembly machine for wooden platform decks

The platform decks can be connected by way of staples, brads or nails. The wooden elements are arranged manually in interchangeable molds, which are moved to the fastening bridge by way of conveying chain where 3 stationary BEA Autotec staplers (or nailers with jumbo magazines) connect the elements together.



Version with BeA Autotec tools for brads type SK400.

Technical data:

Model : UMBRA 600

Dimensions: (L x W x H) 8300 x 1070 x 2100 mm

Total weight (3 segments) approx. 2500 kg

Voltage: 230 V - 16A, drive 0.55 kW

Compressed air supply, max: 8 bar

The conveying system consists of 24 chain driven trolleys – (mold bases)

Output adjustment range: 2.5 - 10 m / min

The machine is equipped with various types of molds for platform decks with maximum dimensions of 600x600 mm

The mold replacement time is approx. 10 minutes – (all 24 molds)

There are three BeA staplers on the pneumatically operated bridge that allows for a quick exchange to nailers with a Jumbo magazine.

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