

Finger jointing line

ECONOMIK 3

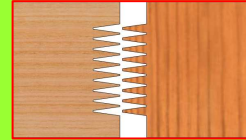
Capacity: 12 m/min

Board length: : Min. 1000 mm up to Max. 6100 mm

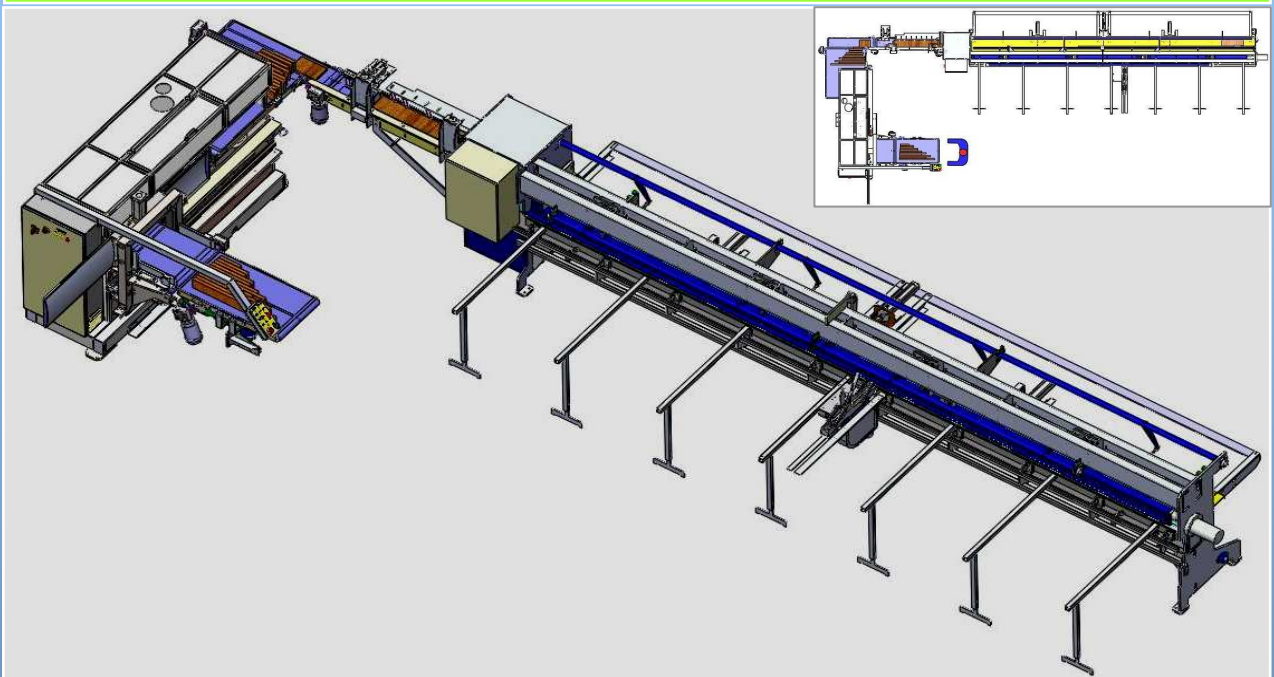
JOINT
TYPE



V Vertical



H Horizontal



THE LINE CONSISTS OF THE FOLLOWING UNITS

- Shaper unit with carriage and automatically rotary belt conveyor
- Dumper unit
- Press unit – two canals for automatic filling. Max. length using one cut is 6100 mm or 2x cutting of the board to two pieces of the same or different length

DESCRIPTION OF WORKING

. Operator puts the package of elements on the turning transport in front of the trolley. After pressing the key ciklus the package is automatically transported. During first ride the package is cut on one side and then while returning, it automatically turns to starting position for the second ride. Again, the package is automatically transported, done on the other side and then adhesive is applied. At the end package is sent off and exported to the dumper.

Dumper unit pushes the package to output band conveyor. Here the elements are dumped on the belt. Elements go one by one to band conveyor where they are loosely and correctly assembled. The board is then pushed under the rolls filling the press, When the press is full, the cutting of the board is made and the upper system then shifts it to the pressing place. After shifting the press is refilled. In the mean while the pressing of the board is being performed. When the pressing is done the lower system pushes the board under the scoring saws, which were previously set to desired length. The boards are then put on the dumping forks and then they are manually put on the pallet.