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| <b>Code</b>  | MMB001               |
| <b>Brand</b> | SELCO                |
| <b>Model</b> | EBTR 120 TWIN PUSHER |

## NUMERIC CONTROLLED BEAM PANEL SAW WITH AUTOMATIC LOADING

### GENERAL SPECIFICATIONS

- ▶ **Industrial machine with heavy-duty structure**
- ▶ Useful working cutting width 4400 mm
- ▶ Useful working cutting length 4300 mm
- ▶ Max. main blade projection 122 mm
- ▶ **Double automatic lateral aligner with pneumatic cylinders.** The aligning cylinders are one before and one after the cutting line

### FEEDING AND STACKING OF THE PANELS

- ▶ Panels stacking: front and manual
- ▶ **Panels loading: automatic, with rear lifting table** - table dimensions 4400 X 2200 mm
- ▶ **Loading of the panels row on the lifting table through:** - nr. 1 motorized roller conveyor for lateral preloading on left side
- ▶ **Device to rotate the panel of 90 degree** - the package is lifted, turned and put down on the wheels of the machine table without any friction with it. The turning station can execute very complicated cutting patterns which require one or more pre-cuttings for a better use of the panel surface. Package clamping devices and high rotation speed allow reduced working times and packages perfectly aligned
- ▶ Supporting table under the pusher carriage equipped with idle rollers to avoid any scratching on the panels

### FRONT SUPPORTING TABLES

- ▶ Nr. 1 fixed front table with additional guide - covered by bachelite - **air blowing device** - table dimension 2050 x 850 mm
- ▶ Nr. 3 front tables - **air blowing device** - tables dimension 2050 x 650 mm

### SAW CARRIAGE TECHNICAL DATA

- ▶ Speed of saw carriage: - forward 0-150 m/min. - back 120 m/min
- ▶ Carriage with main blade and scoring saw units
- ▶ Main blade - max. tool diameter 430 mm - regulation of height position in automatic by numerical control - motor power 15 KW
- ▶ Scoring saw - max. tool diameter 200 mm - motor power 2.2 KW
- ▶ "Quick change" system of the saw blades QUICK CHANGE

### PUSHER TECHNICAL DATA

- ▶ Motorized pusher carriage - nr. 9 grippers to clamp the package of panels
- ▶ Speed of the carriage: - forward 1 - 100 m/min. - back 100 m/min
- ▶ Auxiliary : its grippers are independent and they can be selectively raised up to the working table. The two pushers, the main and the auxiliary one, are completely independent, but complementary to each other and they can perform independently two cutting phases at the same time, like two cross cut cycles, one rip and one cross cut cycles, etc. - nr. 5 grippers to clamp the package of panels - Speed of the carriage: - forward 1 - 120 m/min. - back 120 m/min

### CONTROL OF THE MACHINE AND ACCESSORIES

- ▶ **Control and program system** OSI (OPEN SELCO INTERFACE) with the following features: - **pc - screen colour - CD-ROM reader** - keyboard
- ▶ Adjustable hanging command board to control the machine

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- ▶ Incorporated electrical cabinet

**NORM AND OPTIONAL FOR THE SECURITY**

- ▶ Protection grids installed on the machine
- ▶ Rear safety photo-electric cells

Technical data will be checked when the machine will be in our warehouses

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