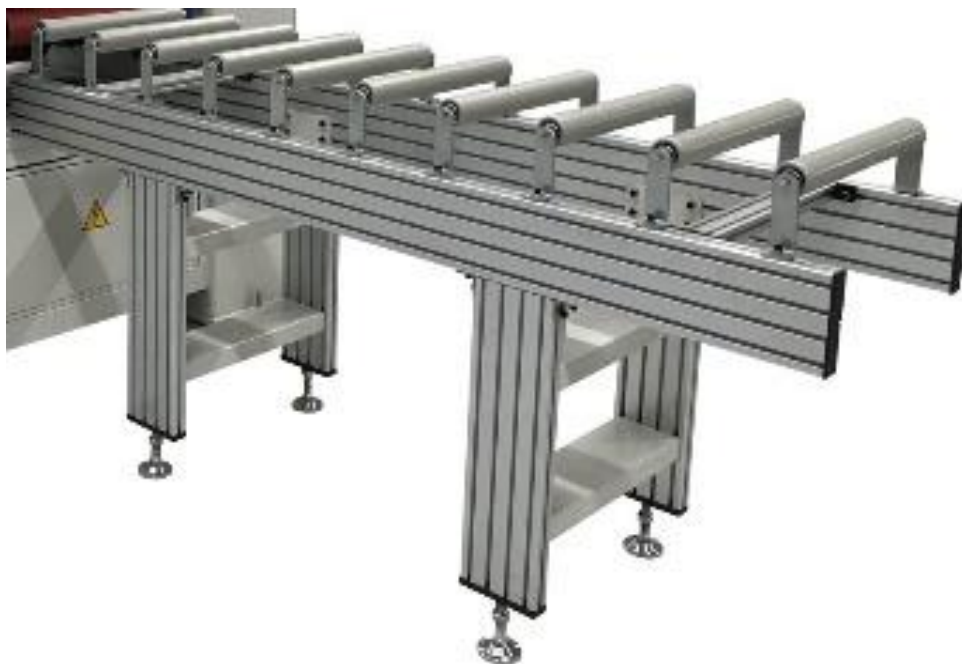


101. Soest free driven roller conveyor 3000/1400

Free driven roller conveyor with rubberized rollers on steady frame.



Technical specifications:

Length	3.000 mm
Width rollers	1.400 mm
Working width	1.400 mm
Working height	1.020 mm
Diameter rollers	Ø 56 mm
Distance between rollers	220 mm
Rollers	steel + rubber

102. Soest hot melt glue roller coater RC-PUR-2-1400



This machine is specially designed for the application of reactive PUR hot melt glues on flat plywood for flooring purposes.

The glue application is done by means of smooth silicone rubber application roller a metallic chromed dosing roller.

Application and dosing roller are heated by thermal oil.

Glue level probe included which control the glue supply from an external glue melting unit.



Driven conveyor rollers (3 pieces) and driven out feed conveyor rollers (2 pieces).

All 3 motors (application roller, dosing roller and conveyor rollers) have their own independent inverter control.

The rough glue amount adjustment is done by the pressure between rollers and work piece as well as the pressure or opening between dosing roller and application roller.

The fine adjustment of glue amount can be done easily by changing the speed of the dosing roller. This way is the application quality optimal realized and assures a good process.

Application roller protected through control barrier for the panel thickness with emergency stop.

Motorized head raising system through spindles with numeric read out.

Distance between dosing roller and application roller through manual spindle with numeric read out. Lower tray to facilitate the roller cleaning.

Control touch display and PLC Schneider with main emergency stop button.

Top cover ready for its connection to an adequate gas exhaustion system.

Front and rear service access to the machine through transparent, spring loaded raising windows. Security system according to CE norms.

Technical data:

Roller length	1.400 mm
Working width max.	1.350 mm
Working height	1.020 mm
Working piece thickness	0-100 mm
Workpiece length minimum standard	450 mm
Diameter heated chromed dosing roller	Ø 216 mm
Diameter heated rubber application roller	Ø 240 mm
Scale application roller height adjustment	0,01 mm
Scale dosing roller adjustment	0,01 mm
Speed dosing roller independent electronically controlled	5 - 12 m/min.
Speed application roller independent electronically controlled	15 - 35 m/min.
Speed transport roller independent electronically controlled	15 - 35 m/min.
Max. Temperature external silicone rubber surface	160 °C
Connection for exhaust (exhaust unit not included)	Ø 150 mm
Electric heating dosing roller + application roller	9 + 9 kW
Total power motors	2,7 kW
Total installed power	21 kW
Motor protection	IP-55
Electric	400 V, 3 phases, Earth and Neutral, 50 Hz

103. Soest drum melter 200 liter

Drum melter for glue supply to single-sided glue roller.
Complete machine for connection to a Soest single-sided glue roller.



- Ribbed melting plate Ø571 mm for PUR processing.
- 15 kW.
- Teflon seal.
- Connection 400 V, 50 Hz, 3 phases, earth and neutral.
- 2 heated hoses (1 x 4 and 1 x 5 meters in length).
- Integrated gear pump.
- Safety thermostat in the melting plate adjustable.
- Glue level warning lamps.
- 2 pcs heated filling valves.



104. Soest indexstation INDEX-S 5000 x 1400

Roller conveyor placed between glue spreader and pressing rollers. Over the roller conveyers is placed a stack of Felt panels.



The working process:

A first glued support panel with slats from the roller coater will automatically be aligned lengthwise because the conveyor rollers are in inclined position and forces the panel along a guide.

There is also a pneumatic stop where the end of the panel is positioned.

The operator picks up a felt panel from the stack above and pulls it against the same guide.

When operator has positioned the felt panel, he presses a foot pedal so that the movable sheet table moves laterally and let the felt panel fall down on the glued slats surface.

The operator presses the foot pedal again and the pneumatic stop sinks down and the panel automatically runs into the pressure rollers.

After the entire panel of the index station has been passed through, the pneumatic stop will automatically rise again to be able to position and stop the next glued panel. Then the steps repeat.

Technical specifications:

Length conveyor	5.000 mm
Maximum length workpiece	5.000 mm
Working height	1.020 mm
Working width max.	1.400 mm
Speed adjustable by electronic inverter	15-35 m/min
Power installed	0,75 kW
Electrical execution	IP-55

Attention

The control of Index station is standard integrated in electrical cabinet of the pressing rollers.

105. Soest pressing rollers CAL-6-1400-B

Heavy duty construction roller press for floorboards.

Consisting out of 6 rubberized upper pressing rollers and conveyor belt with counter pressing rollers inside.

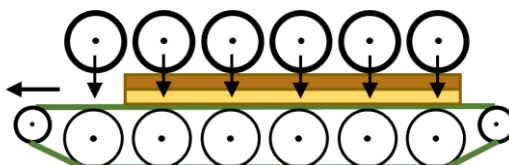
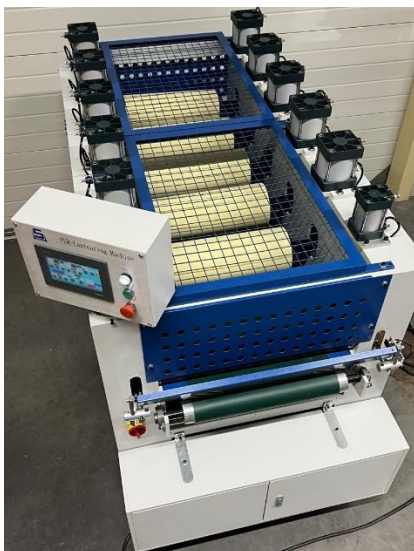


The first upper pressing roller is motorized to assure the floorboards are fed in without any problem. The other 5 upper rollers are free driven.

The pressure is adjustable means of thickness adjustment by Touch display.

Each pressure roller is equipped with a pressure cylinder on both sides.

The pressure force can be adjusted by thickness setting on the touch display and the pressure on the cylinders.



The conveyor belt is made of high pressure resistant material.

Machine is constructed confirm the CE regulations and includes all its security provisions.

Speed is adjustable by frequency inverter with a digital indication.

Schneider control and Touch display for all adjustments.

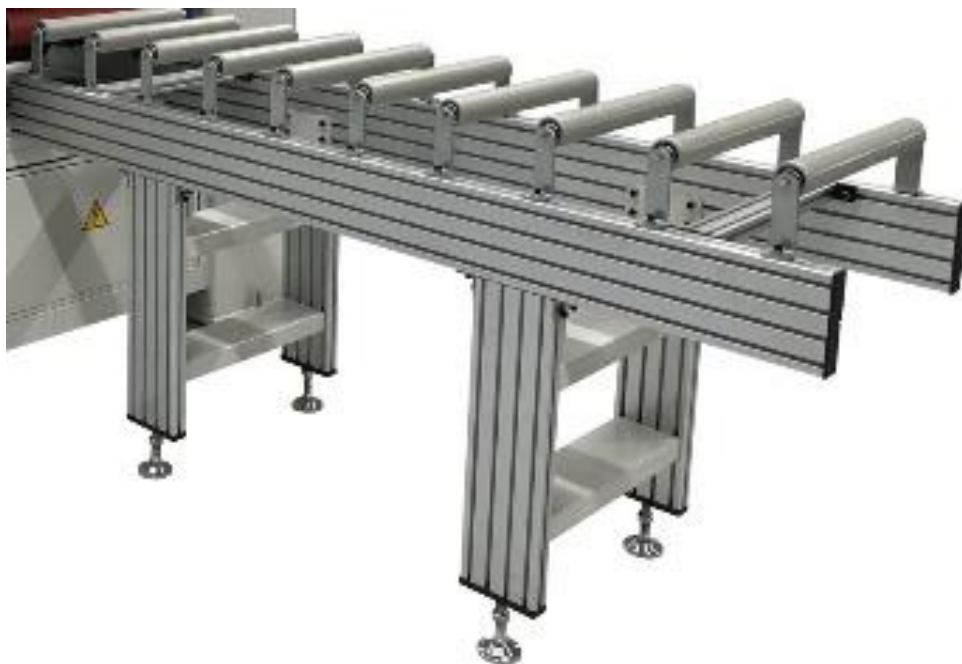


Technical data:

Roller width	1.400 mm
Maximum work piece width	1.350 mm
Maximum work piece thickness	100 mm
Working level from floor	1.020 mm
Diameter pressing rollers	Ø 190 mm
Amount of upper pressing rollers	6
Hardness rubber upper pressing rollers	90° Shore
Diameter cylinders	12 x Ø 120 mm
Pressure power rollers	6 x 1.350 kg
Speed	10-30 m/min
Power 1 st driven upper pressing roller	0,37 kW
Power conveyer belt	3 kW
Total installed power	3,4 kW

106. Soest free driven roller conveyor 3000/1400

Free driven roller conveyor with rubberized rollers on steady frame.



Technical specifications:

Length	3.000 mm
Width rollers	1.400 mm
Working width	1.400 mm
Working height	1.020 mm
Diameter rollers	Ø 56 mm
Distance between rollers	220 mm
Rollers	steel + rubber