SOEST





Parquet finishing machinery

All machines are available for demonstration in our test centre

Coating

COATING MACHINES

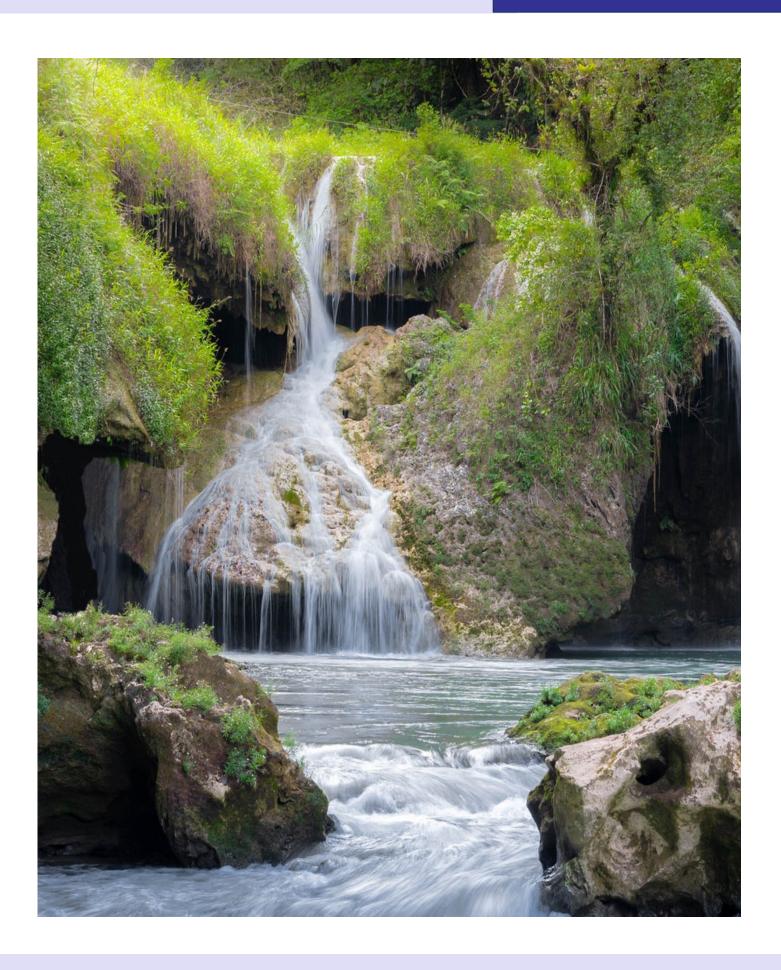
Different rollercoater models for the application of coating on light and heavy textured floors.



POLISHING MACHINES

Polishing machines for polishing / buffing the coating to give an optimal appearance to floor boards. Quick-change system for various types of pads and brushes.





Coating

SPRAYING MACHINES

Extremely suitable method for applying (reactive) stains and (invisable) varnishes to floorboards or skirting boards.



CURTAIN COATER

Curtain coating is used for applying coatings with a higher layer thickness to obtain a very smooth surface.



Drying

DRYING MACHINES

After the coating such as lye, stain, oil or (UV) varnish has been applied, it must be dried before packaging. Depending on the coating, various techniques are available, ranging from (hot)air drying tunnels, infrared emitters (IR), Ultra violet lamps (UV), LED modules to drying trolleys.









Woodworking

STRUCTURING MACHINES

Structuring of wood is done to make the wood grain more visible. The degree of structuring can be determined by means of different types of brushes. For example, there are variations in brushes for light or deep structuring. The direction of rotation, speed, pressure and whether or not to let the brushes oscillate are all factors that determine the end result.

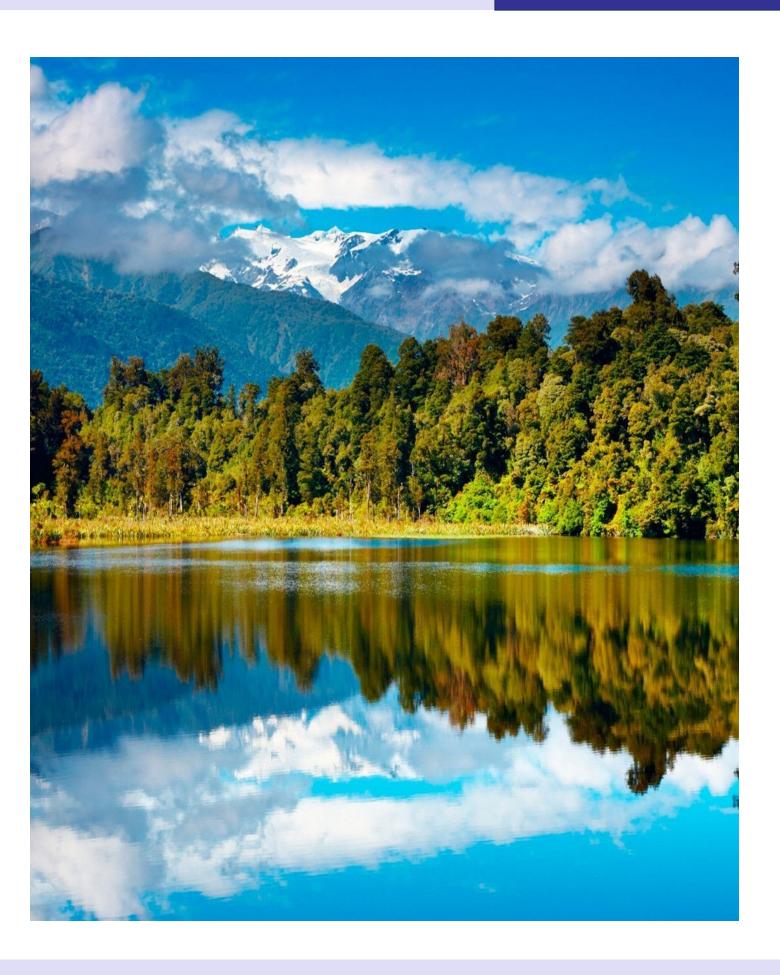


SANDING MACHINES

An optimal end result of a floor treatment is obtained by sanding between the coating layers. Depending on the type of coating, various types of brushes such as sandpaper, nylon or Tynex can be used.



Brush sander FFS



Gluing/Pressing

GLUING MACHINES

Hotmelt (PUR)

Glue line for gluing floorboards using Polyurethane reactive (PUR) hot melt adhesive. Floorboards consisting of a solid top layer (usually oak) on a wooden support (usually plywood). The carrier, provided with glue, is automatically stopped at an index station placed after the glue roller. This index station (roller transport) has stops to align the carrier both in length and width. The operator takes a top layer off the stack above the index station and places it on the bottom layer. The whole is then transported to a roller press. This consists of several heavy pressure rollers with pneumatic cylinders that press the whole firmly. The enormous adhesive strength of the glue ensures that the floorboards do not have to be pressed further into the stack.



Cold glue (PVAc)

Roller coater machines for applying grooves of PVAc glue. The dosing of the adhesive quantity can be done by means of dosing rollers or simple bins.



Cold glue roller coater DRM



Stacking presses can be supplied to any desired size and press pressure. Depending on the desired capacity, presses are available ranging from single station to multiple station presses.

Press T80

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