

Perfect coating quality has a name



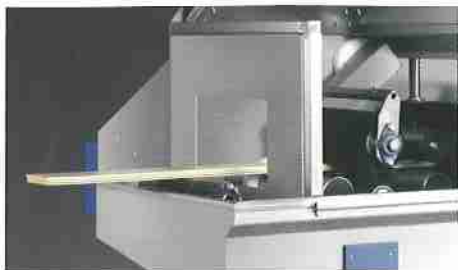
SCHIELE® TransferDisc (Välinge patent)
V-groove painting or coating is simple and efficient using the SCHIELE® TransferDisc technology. Operator friendly and a real bargain system for the coating of V-grooves. Ideal for flooring lines with a feeding speed up to 160m/min. The TransferDisc-technology requires a minimal amount of coating material during the application process and a remarkable feature is the extremely rapid exchange of coating materials. Also available for the front side sealing of parquet flooring and as center bevel aggregate for the cross section in combination with the necessary sawing device.



VM-PROFIMAT®
Incorporates special construction for the coating of exterior sidings with oil, water or solvent based coating material of higher viscosity. The flexible arrangement of rollers, scrapers and special brushes makes the coating of cone-shaped weatherboarding possible. The cleaning system in connection with non-stick coating reduces the coating material exchange time considerably. An optional service is available to supply small amounts of coating material for the processing of special color tones. Maximum work piece dimensions are 250/300 x 50mm. Special size requirements for machines are available upon request. Components that come into contact with the coating are constructed of rust-free materials (stainless steel, aluminium or plastic).



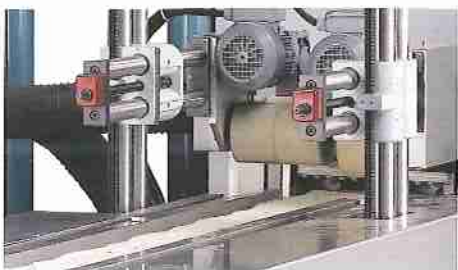
IMPREGMAT® EVO
Highly effective, loss-free impregnation, varnishing and staining of planned and milled lumber products. Super-spray system with double X overlapping coating. For water soluble and solvent-based impregnating materials, -salts, -oils, -stains and thin-layer varnish. Work piece dimensions up to 300 X 300 mm or 500 X 300 mm. Special size requirements, i.e. 600 X 300 mm for machines are available upon request. Components that come into contact with the work piece are constructed of rust-free materials (stainless steel, aluminium or plastics).



IMPREGMAT® VM-MAXI
The economical variation for the processing of aqueous and oily products used on beams, boards and strips or laths up to dimensions of 300 X 120 mm. Components that come into contact with the work piece are constructed of rust-free materials (stainless steel, aluminium or plastics). Super-spray system with double X overlapping coating.



IMPREGMAT® VM-MINI
The economical variation for processing of aqueous and oily products used on boards and strips or laths up to dimensions of 200 X 40 mm. Components that come into contact with the work piece are constructed of rust-free materials (stainless steel, aluminium or plastics). Super-spray system with double X overlapping coating.



VACUMAT® UV-Dryer
With the VACUMAT® UV Dryer quick drying UV lacquer is securely and effectively dried regardless of the work material used, i.e., priming, painting or coating of components, elements or units of wood, steel or synthetic materials. Different production variations and transport systems to optimize quality and increase the performance are available upon request.

Perfect surface finishing of wood,
metal and plastics

Schiele
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Product program for
surface finishing technology



VACUMAT MasterCoat®

Vacuum coating of profile elements and surfaces regardless of profile and free of waste or overspray. Various coating agents can be employed. All-round coating and coating of individual segments are possible in one pass without interruption of the production process. Brilliant surfaces are the result. Depending on the coating system, layer thicknesses of 10 to 200g/m² are achievable.



VACUMAT FutureCoat®

Vacuum segment coating of profile elements and surfaces without waste or overspray. The significant precision of the coating process guarantees maximum high quality surfaces. In the conduction of the VACUMAT FutureCoat Vario® process, work pieces of varying widths can be coated with a minimum of change-over time delay, without replacement of the coating head.



VACUMAT EdgeCoat®

Vacuum coating without waste or overspray from the edge up to the adhesive joint or up to a fixed border without masking. Various coating agents can be employed. In the execution of the VACUMAT Edge Coat Vario® process the axis-controlled coating head adjusts itself automatically to different shaped edges and rabbet shapes. Extremely minimal space required. Equally suitable for push-push coating and the coating of individual parts.



VACUMAT LaminateCoat®

Vacuum hydrophobation of the edges of laminated flooring elements with sealing agents without waste or overspray. VACUMAT® technology consists of a unique method of precisely and effectively controlling the proportionate amount of coating material. It guarantees that the middle layer of the supporting plate, when a high measure of effective protection is essential, receives a constant application of the necessary amount of moisture repellent agent on the cross-section of the profile.



VACUMAT® MiniFase

A separate technology developed to evenly and homogeneously apply water based coating material on an area previously defined, i.e. on chamfered edges of laminate flooring elements. To guarantee complete curing in the shortest distance, even at higher rates of feed, a combination of special drying lamps is used.



VACUMAT SpecialCoat®

Vacuum coating system modified for specific products or coatings, for unlimited fields of application, also outside the wood processing industry. Various coating agents can be applied to a variety of work pieces. There are no limits in terms of the shape of the work piece. Considerably higher feed rate speeds are obtainable.



VACUMAT ProfileCoat®

The VACUMAT ProfileCoat® sets new standards in efficiency, precision and flexibility in profile coating – online or offline – irrespective of the material used. The VACUMAT ProfileCoat® makes the reliable coating of profile forms possible using a water based and weather resistant coating system. Different customer requirements can be quickly and flexibly realized.

