



VISION SYSTEM

Supplementary equipment for Sennerskov GLP veneer press



Vision System

Vision system is for scanning of work pieces when fed to hydraulic platen press.

The system is provided with optical cameras that electronically scan the width of the work pieces for encoder comparison with the length measure. These data are transmitted into a PLC-control that via the screen marks the positioning of the work pieces in the press. Subsequently the hydraulics can precisely regulate the pressure through proportional valves on each cylinder and thus the work pieces are under equal pressure, regardless their position – also in case there are only work pieces in one side of the platens or in case there is only a single work piece at the press outlet.

Vision System eliminates the risk for work pieces not being correctly positioned or the lack of adapter work pieces, which are used for filling/balancing the press surface area. This secures against other press construction parts being overloaded, which might otherwise result in damaged/bent platens.



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