**Longitudinal Veneer Splicer (integrated gluing system)**
Model : **VeneerPlus G2**

Machine Specification
Veneer Strip Thickness (depending on veneer condition) : approx. 0.5 ~ 5.0 mm
Veneer Strip Length : min. 350 mm
Veneer Strip Width : min. 55 mm
Production Speed : approx. 8 ~ 45 m/min. (depending on veneer strip thickness)
Electric Power : approx. 10.8 kw
Compressed Air : 5 bar
Compressed Air Consumption : 6 L/min.
Heating Temperature : 100 ~ 220 °C
Heating Zone : 1500 mm
Dimensions (L x W x H) : 2550 x 2100 x 1600 mm
Net Weight : approx. 1530 kg
Color : RAL 8019 / RAL 9003

**INNOVATOR**'s **VeneerPlus G2**, different from the traditional paper taping or zig-zag thread stitchers, is used to accurately and firmly bond veneer edges with no visible joint line. **VeneerPlus G2**, the same as **VeneerPlus G1**, is equipped with the integrated gluing system inside. It's particularly suitable for the furniture industry and high-end decorative plywood to splice up to 5 mm thick veneers with the integrated gluing system. After the well cut and trimmed veneer strips with a 90-degree jointing angle on the jointing face of veneer edges are aligned evenly by the synchronized infeed rollers, the veneers are directly conveyed to the singular gluing unit for gluing edges and then transported to the heating section for glue curing. With this **VeneerPlus G2**, the veneer gluing and splicing processes can be accomplished within one single machine. Coupled with **INNOVATOR**'s **Double Knife Veneer Guillotines** (**CutMate D series**), a perfect veneer cutting and splicing work can be achieved.

Features
- complied with European safety standards
- precise cooling system for prolonging glue pot life
- rigid welded machine body for stable splicing work
- large gluing unit driven by a speed regulated motor
- special cylinder for precise control of chain pressure
- the bottom transporting chains guided by wear-resistant rails
- easy adjustment and quick access of integrated gluing system
- special-designed pressurized and heating mechanical structures
- particular infeed roller structure for wider range of veneer thickness
- pressure-regulating pressing roller structure for smooth feeding of thick veneers
- the latest designed transporting chains of engineering plastics for reducing the heat on veneers
- reflective photocell sensor in the infeed section to ensure a perfect alignment of the jointed veneers
- adjustable speed of the glue disc for minor adjustment of the glue amount applied on the veneer edges
- both top and bottom central heating strips coated with chromium material for easy cleaning and maintenance
- accurate positioning with the top head unit mounted by means of pneumatic cylinders and guided by two linear guides
- GERMANY **FESTO** pneumatic system, the well-known and the top brand for easy parts purchase and after-sales service
- ideal for processing high quality glue-spliced veneer faces (different from the traditional paper taping or zig-zag thread stitchers)
- the top and bottom transporting chains driven by one single motor for synchronization with one inverter controlling the running speed
- thermosetting glue used for accurately and firmly bonding veneer edges with no visible joint lines (especially suitable to splice veneers for high-level furniture and decorative plywood)
- SSR (solid state relay) heating controller, different from the heater with traditional magnetic contactor, for more accurate temperature control and longer life without sparks of contacts
- infeed stopper device for smoother feeding of thick veneers above 1.5 mm
  Users are recommended to adopt our stopper device if the veneer thickness is above 1.5 mm for perfect alignment of the jointed veneers. This stopper is mounted between the first infeed roller and the secondary gluing rollers. With this unique function, the operator can simply align the veneers perfectly at the beginning of the feeding stage.