



Authorized Dealer:
 Global Sales Group, LLC
 P.O. Box 1835 * Chico, CA 95927
 Toll Free: 877-474-5521
 Office: 530-893-2444
 www.globalsalesgroupllc.com



VN-35VP Longitudinal Veneer Splicer

Features:

- The VN-35VP is particularly suitable for the furniture industry and automatic production runs.
- To accomplish this work, a specially designed gluing device is mounted between the feeding rollers and transporting conveyors. This enables users to feed veneers right after veneer edges are cut straight eliminating the pre-gluing process.
- The infeed rollers will accurately align the veneer to the gluing unit and then transport the glued veneers to the heating section. In this case, the veneer gluing and splicing work can be accomplished within one single machine.
- High speed production, it provides extreme tightness for jointed veneers without gap.
- Three types of pressure settings for pressure rollers, feed table & jointer to meet various type of veneer.
- Servo motor with PLC controller for the quality and easy operation.
- Three sections of temperature settings to achieve the best splice.

SPECIFICATIONS	VN-35VP
Veneer Strip Thickness	0.35 mm ~ 2.5 mm
Veneer Strip Length	350 mm
Veneer Strip Width	Min. 45 mm
Moisture Content	8 ~ 12%
Feed Speed	1 ~ 45 Meter/Min
Power	5.5 KW
Pneumatic Air	90 PSI
Heating Temperature	100 ~ 220 C
Heating Zone	1200 mm
Machine Size	87" x 82" x 63"
N.W.	3650 LBS

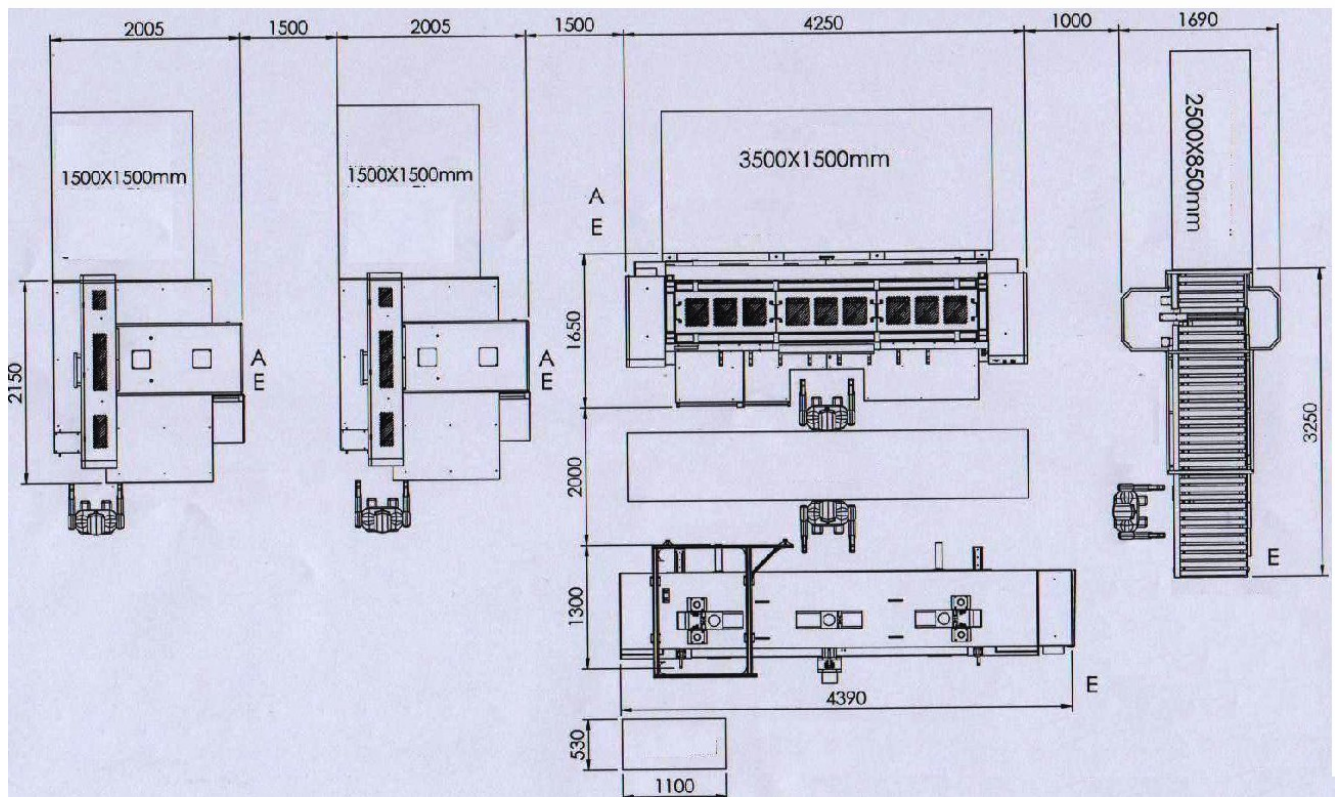
VN-35VP Longitudinal Veneer Splicer

Standard Accessories :

1. one bucket of glue & one grease oil & one toolbox & one release agent
2. equipped with **GERMANY FESTO** pneumatic system
3. **with cooling system for prolonging glue pot-life as standard equipment**
4. glue applicator with speed regulated motor

The machine is consisted of a rigid welded steel body and equipped with a special top and bottom chain transport system, including the following elements.

- Three heater bars are suspended in the middle of the top pressure system between the top transport chains and another three heater bars are fitted between the bottom transport chains.
- The top and bottom transport chains made of stainless steel materials are driven by one spur gear motors for synchronization with one inverter controlling the running speed. The bottom transport chains are guided by wear-resistant rails.
- Two heating strips, both top and bottom, are coated with chromium material and polished for easy-cleaning and maintenance purpose.
- A reflective photocell sensor is mounted in the infeed section to ensure a perfect alignment of the jointed veneers.
- The gluing unit driven by a separated motor is mounted between the feeding and the heating section. The speed of the glue disc can be adjusted for minor adjustment of the glue amount applied on the veneer edges.
- A specially designed feeding guide is mounted together with the separating fence to ensure a perfect and precise gluing result, even with 0.3 mm thin veneers.



Veneer Production Line



VN-20VS Longitudinal Veneer Splicer

Features:

- The VN-20VS is an entry-level machine ideal for "custom shops" with lighter application requirements (less than 8 hours run time per day).
- This machine enables users to avoid troubles caused by the traditional glue-thread splicing method.
- This machine is capable of splicing components for diamond match applications.
- The infeed rollers will accurately align the veneer by means of photocell sensor to avoid uneven alignment at the front end of veneers.

SPECIFICATIONS	VN-20VS
Veneer Strip Thickness	0.35 mm ~ 2.5 mm
Veneer Strip Length	200 mm
Veneer Strip Width	Min. 45 mm
Moisture Content	8 ~ 12%
Feed Speed	1 ~ 30 Meter/Min
Power	4 KW
Pneumatic Air	90 PSI
Heating Temperature	100 ~ 220 C
Heating Zone	800 mm
Machine Size	59" x 58" x 57"
N.W.	2100 LBS

Standard Accessories :

1. one bucket of glue & one grease oil & one toolbox & one release agent
2. equipped with **GERMANY FESTO** pneumatic system

The machine is consisted of a rigid welded steel body and equipped with a special top and bottom chain transport system, including the following elements.

- Two heater bars are suspended in the middle of the top pressure system between the top transport chains and another two heater bars are fitted between the bottom transport chains.
- The top head unit is mounted by means of one pneumatic cylinder and guided by two linear guides.
- The top and bottom transport chains made of stainless steel materials are driven by one spur gear motors for synchronization with one inverter controlling the running speed. The bottom transport chains are guided by wear-resistant rails.



VN-280UM Crossfeed Veneer Splicer

Features:

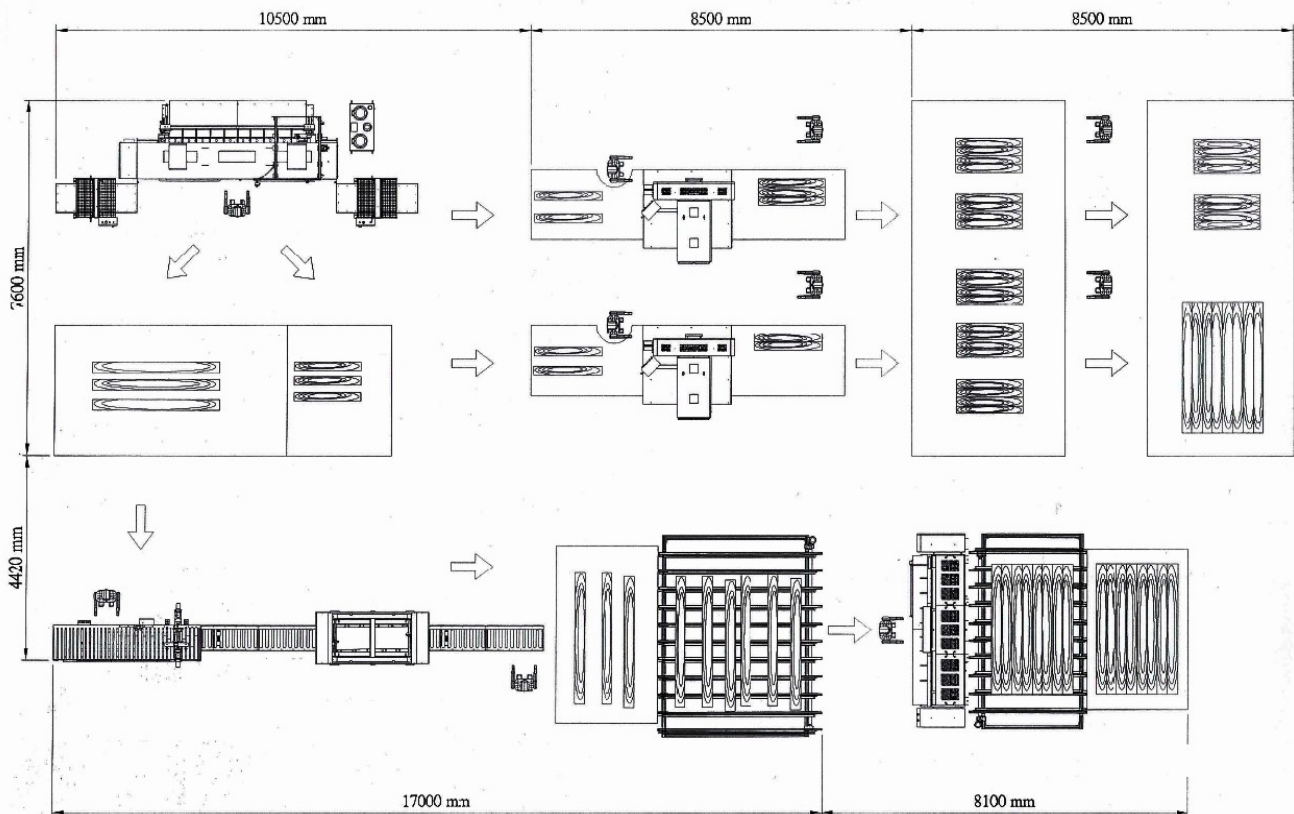
- The VN-280UM Crossfeed Splicing Machine is designed for glue-spliced joint for long and panel-sized veneer faces.
- The pre-glued veneer strips are fed into the machine manually with feeding stoppers for fast and easy operation.
- The integrated cut-to-size clipper at the outfeed section is for the designed-width faces.
- Operators can also select the endless splicing model for jointing certain numbers of veneer strips.
- The production output of the crossfeed splicing machine is approximately 6 ~ 7 times faster than the longitudinal splicing machine.
- Pre-feeding Stoppers: To avoid mismatching in the beginning of feeding stage, a specially designed stopping system ensures users a “place-and-go” feeding operation for nonstop splicing work.
- User-friendly Control Panel: A “clear-and-easy” operation panel with user-friendly PLC based interface touch screen mounted right in the front of the machine allows users to reach the best production output.
- Back Clipper: This standard accessory ensures a precise “cut-to-size” veneer faces to be achieved.
- Pneumatic and Hydraulic System: The VN-28UM is equipped with European-made pneumatic and hydraulic system for the highest quality.
- Hand-safety Guard: To avoid any human false against operator’s safety, a photocell safety guard is mounted to protect operators when the crossbeam is in downward movement.

SPECIFICATIONS	VN-280UM
Veneer Strip Thickness	0.25 mm ~ 2.5 mm
Veneer Strip Length	350 ~ 2810 mm
Veneer Strip Width	Min. 75 mm
Moisture Content	8 ~ 12%
Feed Speed	15 ~ 25 Cycles / Min
Power	23 KW
Pneumatic Air	90 PSI
Heating Temperature	100 ~ 220 C
Heating Zone	1200 mm
Machine Size	177" x 97" x 81"
N.W.	12,700 LBS

VN-280UM Crossfeed Veneer Splicer

Standard Accessories :

1. equipped with **GERMANY REXROTH** hydraulic & **FESTO** pneumatic system as standard
 2. equipped with **JAPAN MITSUBISHI** PLC control system as standard
- The series can be selected as fix-length (cut-to-size) as well as fix-jointed splicing modes.
 - Safety guard avoids any human false against operator's safety and meets European CE safety requirements.
 - To avoid mismatching in the beginning of feeding stage, a specially designed pre-feeding stopper system ensures users a "place-and-go" feeding operation for non-stop splicing work.
 - A "clear-and-easy" operation control panel with user-friendly PLC based interface touch screen mounted right in the front of the machine allows users to reach the best production output.
 - This standard back clipper ensures a precise "cut-to-size" veneer faces to be achieved.
 - To avoid any human false against operator's safety, a photocell hand safety guard is mounted to protect operators when the crossbeam is in downward movement.



Veneer Production Line