Indexing Station Expedites Handling of Laminate Panels

Responding to the need for more automation with reduced manual labor in Laminating Systems, Black Bros. Co. has designed and manufactured a Laminate Indexing Station. The Station offers customers a convenient solution to handling heavy stock, glued on both surfaces. It carries the boards at the leading and side edges from the Adhesive Spreader to the lay-up area and makes a difficult, messy task easy. It eliminates handling the panel manually, while increasing the production rate and quality of the finished product.

Two models are available. One is for stack laminating which includes a scissors lift for cold press applications. The alternate version consists of a belt conveyor to use for continuous, one-at-a-time operation such as a rotary laminator or a hot press. Only one operator is required, instead of two or three who normally would have to assist in this step of production, and the laminate is positioned on the glued stock in the same place every time. The station can handle many types of flat sheet stock including HPL, heavy paper, plastic, backer material, and more.

Advantages

- No lifting of heavy glued panels
- Improved labor efficiency
- Hot or cold press models available
- Reduces repetitive stress-related injuries
- Handles panels up to 5’ X 12’
- Promotes cleaner laminations
- Black Bros. heavy-duty construction for reliable, long-life