



# *Black Bros. Auxiliary Material Handling Equipment Panel Applications*

From handling loose stock to final stack, Black Bros. sets the standards in complete panel laminating systems. Besides our industry-leading glue spreading and laminating equipment, Black Bros. Co. offers a wide range of auxiliary equipment to facilitate the typical panel manufacturing process.

**Infeed and Outfeed Scissors Lifts** – either plain or with roller deck – are required for each lay-up station. Incorporating a gravity roll conveyor on the lift deck provides easier stack movement. This arrangement is equipped with a brake to keep the rollers from turning, enabling a stack of panels to be assembled on a caul board placed on the conveyor. A foot control allows the operator to lower the lift as the stack is being assembled, then raise the load to place it on the transfer cart. The entire arrangement may be recessed into a floor pit to maintain a convenient working height for the operators.



**Minimum Contact Conveyors** with freewheeling sprockets support glued panels as they exit the adhesive spreader and minimize disturbance to the glue line. Panels can then be handled at the operator's convenience.

**Pivoting Corner and Side Guides** are unique devices that help the operators align a stack on the



scissors lift. Provision is made for centering various panel sizes on the lift. The corner guide pivots out of the way to allow the stack to be readily moved to the transfer cart.



