

Product Bulletin No. B-2

P.O. Box 7, 150 Old Waterville Road, Oakland, ME 04963 (207) 465-7270 FAX (207) 465-2134 E-mail: Sales@Wrabacon.com Web-Site: www.Wrabacon.com

Custom Tray Stacker



This custom tray stacker was designed to be integrated into an existing production line for handling 19.5-inch X 37-inch wooden trays filled with product.

The system was designed to accept loaded trays from an existing conveyor onto a Wrabacon conveyor which transferred them to the stacker. The trays were individually lowered onto the customer's tray cart by means of twin chains with special carrier lugs. This method assured that trays would be stacked perfectly level.

Each cart could accommodate up to 25 trays per stack. When a cart was at full capacity, the system started accumulating trays on the infeed conveyor, while simultaneously alerting operators to remove the filled cart and replace it with an empty.

Included in the design was a Programmable Logic Controller system that would allow future tray stacking and destacking units to be added.

The unit was constructed from heavy duty stainless steel with leveling pads. Electrics were 220 Volts, Single Phase with a Nema 12 rating.