



## Product Bulletin No. A-18

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## Modular Stackers & Product Handling System

*Wrabacon* designed and manufactured two systems, such as the one shown here, for a company engaged in the manufacture and shipping of multiple styles of molded plateware.

Each system consists of two infeed conveyors, two modular stackers and a discharge platform (shown in outset). Collection systems were designed to receive product from four molders, assure proper orientation of the product and deposit on conveyor systems leading to the modular stackers. Product is stacked according to a predetermined amount and the counted stacks are placed on the discharge platform where they are pushed toward the company's existing downstream equipment for wrapping and placement in shipping containers.

Each modular stacker can be operated independently, thus allowing for processing of a total of four different product sizes, simultaneously at a rate of 60 per minute.

In accordance with the customer's request, construction consisted of heavy duty painted steel frames. All guides and platens are of stainless steel. All other parts are anodized aluminum or UHMW. Stacker modular units are mounted on unistrut members for each adjustment and removal. Electric/pneumatic controls have quick-disconnect fittings. The design follows S.M.E. D. recommendations for quick changeover.

