



## Product Bulletin No. A-14

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

### Automatic Container Denester System



This *Wrabacon* Automatic Container Denester System with accompanying conveyor was designed and manufactured to cut production losses for a company using a thermoformer in its manufacture of plastic trays. Prior to the *Wrabacon* system, when the thermoformer was down, the entire production line was down. The *Wrabacon* system was designed to fit between the thermoformer and the remainder of the down-stream system to provide continuous production capability.

The *Wrabacon* system was linked to the thermoformer in order to receive a signal to activate when that unit was down. From the fully adjustable supply hoppers that can hold a variation of tray sizes, vacuum equipped "pick arms" automatically maintain trays on a receiver plate. When signaled, the Denester System pushes the trays onto the conveyor, thus, ensuring downline production continues until the thermoformer is back in operation. The *Wrabacon* conveyor is equipped with a stop gate to ensure up-stream product is prevented from entering until the Denester has fully completed its last cycle. When the thermoformer is functioning normally, trays will be transported past the Denester.