This fully automatic container denesting system was designed with three fully adjustable tray-holding magazines and operates at rates up to 70 per minute. The denester was designed to be straddle-mounted over a conveyor allowing product to be deposited directly onto a moving belt and continue downstream. The unit included a stack light and audio alarm signal system that would alert operators when key events were triggered, such as a product jam or low level of product in any of the three feed magazines. The unit was full self-contained with all integrated controls, and operational control buttons such as start, stop and emergency stop. This type of system can be designed to accommodate a variety of products and applications.