

PATENT PENDING



FORTIS 3000 HIGH-LEVEL BULK DEPALLETISER

Video



Video



Goldco Fortis 3000 High-Level Bulk Depalletisers - the ultimate solution for effortlessly removing empty containers from pallets and seamlessly feeding them into production lines. Experience the power of Fortis as it deploys its cutting-edge technique for handling dunnage, efficiently bringing the consolidated dunnage down to floor level for effortless robotic separation. Our robotic dunnage handling system is designed to meet supplier needs by separating layer pads, top frames, and pallets. With its unrivalled capabilities, Fortis thrives in a 24-hour/day production environment, effortlessly handling empty steel, aluminium, and PET containers.

Goldco Fortis 3000 High-Level Bulk Depalletiser

DESCRIPTION

Goldco's Fortis 3000 High-Level Bulk Depalletisers are configurable to meet the specific requirements of any plant. By optimising client efficiencies, reducing labour demands, and accommodating line speeds, this advanced system is designed using modular assemblies that facilitate easy shipment and rapid installation.

Fortis depalletisers utilise high-speed servo-driven sweep bars, working seamlessly together to ensure gentle handling and secure containment during the sweeping operation. To efficiently remove dunnage materials, the dunnage pick head effortlessly removes the top frame and layer pads between each sweep, storing them in the sheet tray until all containers have been fully unloaded from the pallet. The stack of layer pads and the top frame are carefully placed onto the empty pallet and sent to floor level.

The layer pads, top frames, and pallet are then conveyed out of the hoist to our unique robotic dunnage handling system. This system expertly separates the dunnage materials into separate stacks for easy floor-level removal. The configuration of the dunnage area can be tailored to meet the specific needs of each client.

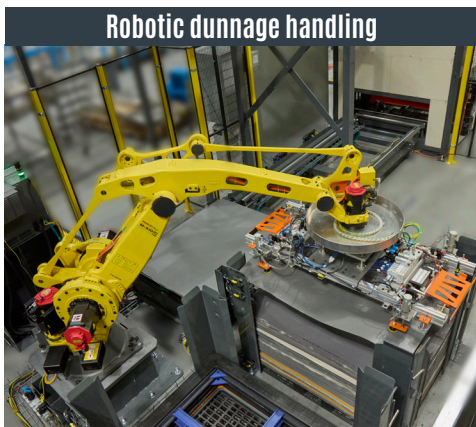
Our depalletising solutions are often integrated with our optional pallet accumulation conveyance systems and our highly efficient pallet Destraper, providing a comprehensive and streamlined solution for our clients.

FEATURES

- Powerful 4-chain servo-driven hoist
- Enhanced performance with dual servo-driven sweep bars
- Servo-driven sheet tray for seamless operation
- Robotic dunnage handling system with separate hoppers for layer pads, top frames, and pallets
- Servo-driven primary dunnage pick head with vacuum cups for layer pad handling and grippers for top frames
- Multiple layer pad grippers for increased flexibility
- Convenience of all electric/pneumatic operation

AVAILABLE OPTIONS

- Automatic sheet leveller for transition to accumulator
- Recipe-driven servo positioning for layer pad grippers



Contact our experienced sales team today for a comprehensive review of your application(s) and to see how our Fortis 3000 High-Level Bulk Depalletisers can benefit your company.