



PRESSURELESS COMBINER INLINER

Ambec's Pressureless Combiners are designed to transform a mass of containers (round, non-round, and unstable) into a single-file arrangement. This unit employs multiple chains that gradually increase in speed, skillfully guiding the containers along a continuous angled rail on one side. To ensure efficiency, the Pressureless Combiner features a convenient basket on the opposite side of the rail, collecting any containers that may be unstable or fail to align in a single-file formation. Equipped with a jam detector at the discharge end, this unit automatically detects and halts operations in the event of a jam or when the basket reaches its full capacity. Furthermore, the Pressureless Combiner is equipped with a downed container ejector, which swiftly identifies and removes any fallen or misaligned containers before they can exit the unit.

Ambec Pressureless Combiner Inliner

DESCRIPTION

Containers enter the unit in mass and are gently guided into a single-file row by a pressureless guide rail and appropriately controlled chain speeds. A multitude of containers can be inlined with our unit, including round, oval and rectangular shapes. Tell us what line speed you require and the dimensions of your containers, and we will custom design the most efficient and cost-effective Pressureless Combiner Inliner for your specific needs. Utilizing our specially developed control system for pressureless combining and inlining ensures that the proper inlining population is maintained while providing a steady supply of products to your downstream equipment.

Integrating seamlessly into your conveyor system, our Pressureless Combiner Inliner will not only minimize your downtime but also significantly boost your speeds.

FEATURES

- Eliminates bridging and pattern jams
- Eliminates damage to container surfaces
- Effortlessly eject downed containers
- Easily handles irregular shaped and high friction containers
- Enjoy the precision of our customized controls
- Chain cleaner [option](#) will be provided for light or unstable containers to keep the chain free of debris

Down Container Removal (Ejectors)

- Cylinder is used for full or heavy containers (need facility air / 120 VAC) – 600 cpm limit
- Air is used for empty or light weight containers (need facility air / 120 VAC) – 1000 cpm limit

Basket Styles

- Bin is used for aluminum and plastic containers
- Shallow tray is used for glass containers to minimize breaking
- Declined shallow tray will allow glass containers to clear to prevent stacking / breaking

Combining 1-gallon jugs of water



Combining glass bottles



[Contact](#) our experienced sales teams today for a comprehensive review of your application(s) and to see how our Pressureless Combiner Inliners can benefit your company.