

# CANNON EQUIPMENT DAIRY SYSTEMS

## BARREL PALLETIZER



Floor chain style palletizer for palletizing 500lb cardboard barrels

# BARREL PALLETIZER SPECIFICATIONS

Cannon Equipment has palletizers and depalletizers that are designed to load or unload stacks of dairy cases onto or off of pallets. Designed to fit your specific needs, and to handle large loads, our Palletizers and De-Palletizers will accomplish labor intensive tasks in a fraction of the time. These machines are available in on-floor ratchet or above floor chain styles and can be configured into a u-style to allow placement into a corner of a building.

## GENERAL OPERATION

- Includes an empty pallet magazine, a pallet transfer, and a full barrel pusher with a fork type transfer plate.
- Pallet conveyor is chain type with pallet position stop for banding zone
- Palletizer is hydraulically operated, electronically controlled
- Allen Bradley Micrologix PLC with 4-line diagnostic display mounted in a NEMA 4x enclosure
- U-flow type empty palletize magazine with empty pallet transfer puller
- Three station chain type pallet conveyor
- Electrical components kit for bander
- Palletizer is fully automatic with empty pallet dispenser for 40 x 48 wood pallets
- Hydraulic Unit:
  - Mild steel hydraulic power unit, 5hp, 8 GPM @ 1000 psi, 20 gallon tank, 3/60/230 – 460v, thermal transfer cooler, panel – mounted and pre-wired, fusible disconnect, motor starter, transformer
- Speed: 1 pallet per minute

## GENERAL CONSTRUCTION

- All fabricated components are stainless steel construction

## GENERAL POWER REQUIREMENTS

- Electric:
  - 480 vac, 3 phases, 60Hz
  - Consumption approximate .38 KW
  - Control voltage 24 V.D.C
- Air: ½" B.S.P., approximately 75 free air per strapping cycle at 6 bar



Pusher Unit



Product Infeed Clamps



Control Panel with Optional Display

Materials and specifications are subject to change without notice