

STAND ALONE SHEET DISPENSER

SD 4840



STANDARD SPECIFICATIONS

- Stand Alone Unit
- Handles up to 54" x 44" Sheet for 48" x 40" GMA Pallet
 - Sheets must be double face corrugated cardboard or solid fibre core slip sheets
 - Sheets must be flat, not warped or twisted. Maximum allowable bow or twist over the shortest dimension must not exceed 1/2"
 - Maximum sheet weight to be 8 pounds and suitable for lifting with vacuum cups
- Rugged framework
- Electrical/Pneumatic Operation – No Hydraulics
- Standard elevation top of conveyor, pallet or stand:
 - Minimum 14"
- Can be loaded from 3 sides
- Can easily stack 10" of sheets
- Electrical controls including "AUTO/OFF/MANUAL" control
- Electrical requirements: 120VAC
 - Air Requirements:
 - Completely wired to terminal strip
 - Completely piped to regulator

OPTIONS

- Other types and sizes available

"AUTO/OFF/MANUAL" SWITCH

"AUTO" Position

The dispenser can be programmed to dispense a sheet on demand utilizing a photoeye or a limit switch when a pallet arrives in position to receive a sheet. The sheet hopper solenoid valve energizes causing the sheet hopper to rise. The hopper continues to rise until the head up limit switch is operated. At this time vacuum will be applied. A second later the hopper will start down. When the hopper is down, the carriage out solenoid will energize and the sheet on the carriage will be transported out onto the pallet. When in position the carriage out limit switch is operated, allowing the sheet to drop onto the pallet and the carriage to return home.

"OFF" Position

In the "OFF" position the sheet dispenser is inoperable. Always turn the switch to the "OFF" position before loading sheets into the hopper.

"MANUAL" Position

To manually dispense a sheet, turn the selector switch from "AUTO" to "MANUAL" and back to "AUTO" again. The hopper will raise and a sheet will dispense as outlined above.