



TECHNICAL MANUAL

MODEL "108"

Sweep Off Bulk Depalletizer

MAINTENANCE GUIDELINES

DAILY	SECTION	ACTION
	Electric Eyes & Reflectors	Clean lenses and reflective surfaces
	Entire Machine	Blow off dust, clear out product accumulation, wipe off excessive grease
	Filters - Air & Vacuum	Clean or replace
	Running Shafts	Grease (if required)
	Slide Bars or Shafts	Grease (if required)
WEEKLY	SECTION	ACTION
	Air Cylinders	Check for leakage, rebuild or replace if necessary
	Air Lines	Check for leaks and loose connections
	Side Squaring Linkage	Grease
	Belts	Check tension, tracking and laces
	Chain Slides	Grease
	Chains	Check tension
	Control Valves	Check for leakage
	Proximity Switches	Check operation and mounting
	Rear-End Gear Boxes	Check oil level and refill as required
	Speed Reducers	Check oil level and refill as required
	Vacuum Control Valves	Clean
	Vacuum Cups	Check for wear and replace as required
	Vacuum Hoses	Check for leaks and loose connections
MONTHLY	SECTION	ACTION
	Adjusting Shafts	Grease
	Casters	Grease
	Chains	Check for loose, broken or missing cotter pins. Tighten as required
	Entire Machine	Check for worn belts, loose and worn parts and clean thoroughly
	Roller Chains	Grease
	Sprockets	Check alignment, keys and tighten set screws
BI-MONTHLY	SECTION	ACTION
	Collars	Tighten set screws
	Entire Machine	Tighten all fasteners. Clean all rust spots and repaint if applicable
	Chains	Check for loose, broken or missing cotter pins. Tighten as required
	Flow Controls	Adjust as required and tighten lock nuts
SEMI-ANNUALLY	SECTION	ACTION
	Air Valves	Check for leakage, rebuild or replace if necessary
	Rear-End Gear Boxes	Replace oil
	Speed Reducers	Replace oil
	Flange Bearings	Grease

SERIAL NUMBER **24464**