

Automatic Strapping Machine

Model IL 4400



Features

- High speed – 44 bundles per minute
- Eliminates requirement for bundle turner
- Top press
- Bundle-stops
- Positive package conveyance
- Touch-screen machine control
- Electronic strap tension adjustment
- Reliable inverter-controlled AC drives
- Adjustable conveyor speed
- Soft start and stop conveyor control
- Hinged panels for easy maintenance access
- Standard upstream and downstream interlocks
- Attractive modern styling

Model IL 4400 Automatic Strapping Machine

Standard Features

High Speed Production

- 44 bundles per minute
- Increased productivity

User Friendly

- Automatic Strap Loading
- Graphical Touch-screen Operator Interface
- Quick-change Coil Clip provides fast and easy strap loading
- High visibility machine malfunction light
- Air-assisted Strap Eject system reduces strap jams
- Airgun for easy dust blow-out
- Safety switches on access doors and conveyor tables
- Out of strap sensor signals when machine is out of strap
- Low strap sensor provides warning when machine is low on strap

Bundle Tensioning System

- Pneumatic hard bundle press provides bundle integrity
- Mechanical tensioning arm allows consistent strap tension

Touch-Screen Machine control

- Graphical interface allows simple operator control of machine functions
- Interface provides information from the PLC including error messages, bundle-count, production rate and other information.
- Operator can select from several different languages

Conveyor System

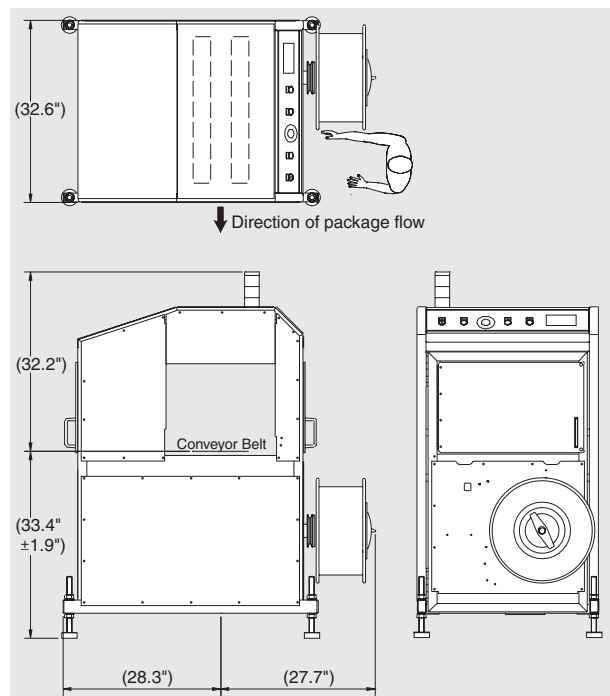
- Single inverter controlled AC drive motor
- Standard variable speed control easily matches conveyor or stacker discharge speed
- Standard Soft Start/Stop feature minimizes bundle shingling
- Dual-belt pickup ensures positive bundle transfer into machine

Durability and Maintenance

- Minimal moving and wearing parts
- Inverter controls eliminate electromechanical brakes
- Hinged covers and removable panels allow full and easy access to strapping head
- Minimal preventative maintenance
- Casters for portability

Specifications

Electrical Supply	208/230/460V, 3 Phase, 60 Hz
Electrical Consumption	1.1 KVA
Pneumatic Pressure	90 PSI
Consumption Per Cycle	30.0 Gal/Cycle Free Air
Capacity	44 Bundles Per Minute
Maximum Bundle Height	18"
Minimum Bundle Height	0.5"
Maximum Bundle Weight	45 Pounds
Strapping Material	6mm Polypropylene
Seal Joint Weld Width	1"
Conveyor Speed	Adjustable



Samuel Strapping Systems

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