

EZYPAC 100 ERGONOMIC NESTING SYSTEM



EZYPAC 100 Ergonomic Nesting System: speeding-up packaging by minimizing unproductive motions.

Operation

- Upon exiting your End-Matcher, flooring is kept good face up in exit sequence
- "Select Grade" flooring is allowed to pass through without intervention
- Lower volume grades and "re-work" are retrieved by the grader(s)
- Nesters retrieve flooring from a reserve belt for assembling their bundle on two (2) pneumatically retractable trays
- A belt transfer device evacuates completed bundles
- A collision avoidance system regulates bundle traffic all the way to the strapping machines



DESCRIPTION OF EQUIPMENT

Basic EZYPAC 100 Ergonomic Nesting System includes:

- A grading conveyor for visual inspection of flooring exiting the End-Matcher
- Three conveyor belts, one for each flooring grade
- Four ergonomic nesting stations EZYPAC 100 with their reserve belts
- A transit line and a staging conveyor for nested bundles
- A PLC to regulate flooring volume distribution and nested bundle transit

OPTIONS

- Additional EZYPAC 100 modules with conveyor belts and reserves
- In high speed system, a board sequencer is added for "Select Grade" flooring automatic pass through
- System controlled strapping machine (s)
- Automatic stacker for "select flooring"
- Production tracking and inventory input system
- Automated system to split grades and volume if the flooring line includes a scanner

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