

Advanced Conveyors & Bulk Handling Systems

The SMART Conveyor™ Company

**BE
&E**

LOG HANDLING

BE&E offers premium decks, troughs, and sorting lines for both hardwood and softwood applications. Our systems are designed to reduce costs associated with maintenance and operation.

SMART
DESIGNS

INTELLIGENT
SORTING

MANIFOLD
OPTIONS



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LOG HANDLING

**SMART
DESIGNS**

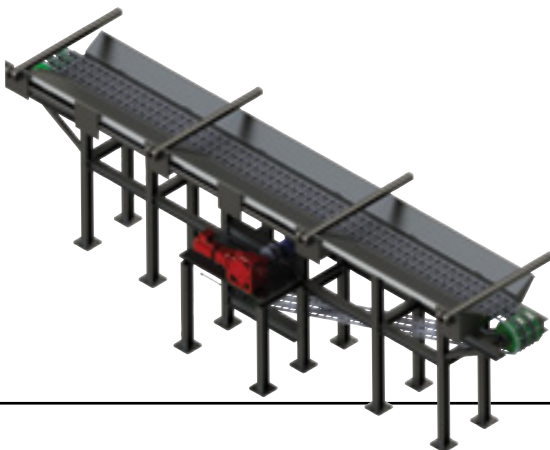
**INTELLIGENT
SORTING**

**MANIFOLD
OPTIONS**

01

SMART DESIGNS DECKS AND TROUGHS

- Easy-to-access bearings
- Modular, bolt-together sections
- Slots included for viewing tension
- Strands can be changed in less than an hour
- Individually driven strands reduce power requirements and decrease the size of shafts, bearings, and gearboxes
- Built to withstand years of abuse



02

INTELLIGENT SORTING

- 20' infeed deck with three or four strands
- Singulation with bull wheels (hardwood)
- Crosswise sorting (softwood)
- Three 10' bays (six sorts) for hardwood
- Ten 12' bays (ten sorts) for softwood
- Automatic length and diameter scanning (softwood)
- Waste conveyor under structure
- Walkways, stairs, and controls
- Three logs per minute sort rate for hardwood
- Eighteen logs per minute sort rate for softwood

03

MANIFOLD OPTIONS

- Automated grading
- Manual to fully automatic controls
- Metal detection with reject bin
- Hourglass conveyors
- Debarkers (rotary or rosserhead)
- Log conveyors (trough or hourglass)

