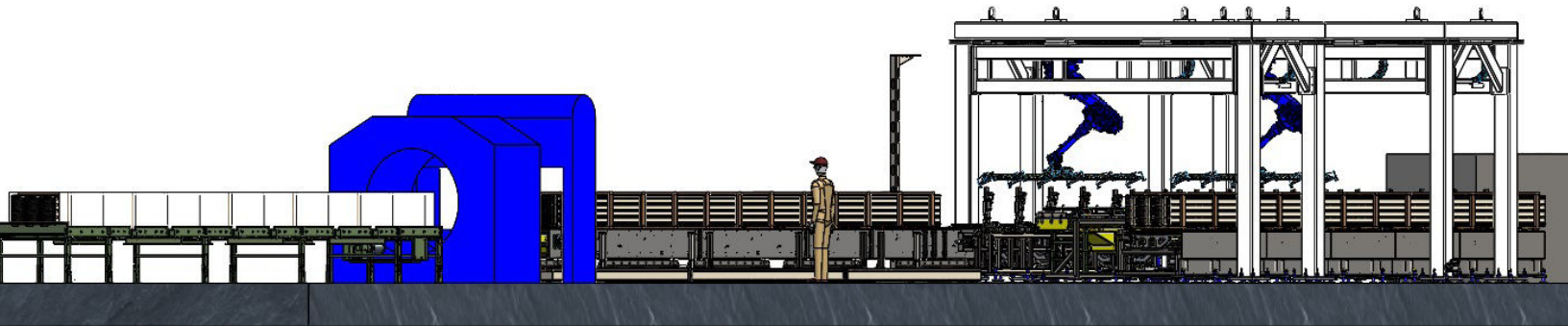


## Metal & Composite Panel Handling System

Automated handling of large and bulky metal and composite panels



### BHS ROBOTICS SOLUTION

- Builds bundles per job or for bulk stock
- Handling up to 35' long parts
- Ability to alternate/flip parts when bundling
- Ease of crating with built-in strapping guides and crating positions
- 2 positions for continuous operation
- Automatic wrapping of bundles
- Streamline material handling space

### SIGNIFICANT ADVANTAGES

- Improves Safety
- Increases Efficiency
- Increases Throughput with Continuous Operation
- Increases Flexibility for Part Style Changes
- Ensures Consistency and Accuracy

### DETAILS

- Overall Machine Footprint: 220" X 1460" (18.3' x 121.6')
- Product Dimensions: min 4' to max 35', 16" width
- Max Bundle Size: 76 panels
- Max Lifting Payload:
  - One-Robot 40 lb
  - Two-Robot (Larger Panel) 80 lb
- Hand Stack Panels: over 35' long in manual mode
- 36" Center to Center spacing of 2" X 4" studs packaging studs
- System has guarding on all moving parts and meets all OSHA and RIA requirements (system guarding is not shown for clarity)

# Robotic Panel Handling System