

# Superior Engineering Superior Performance

**BIOMASS**  
engineering &  
equipment



## SMART FLOORS

SMART Floors from Biomass Engineering & Equipment use a hydraulic-based, wedged stoker system to reclaim materials that do not typically flow well. These robust floors are simple to maintain and discharge material at a consistent rate without unwieldy surges.

**ROBUST  
PERFORMANCE**

**VERSATILE  
DESIGN**

**SIMPLE  
MAINTENANCE**

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# SMART FLOORS

**ROBUST  
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**SIMPLE  
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**01**

## ROBUST PERFORMANCE

- Flights shear material off bottom of the pile
- Can blend contents at discharge
- Material flow is first-in, first-out
- Accurate discharge rates
- Available with “push” or “pull” hydraulics

Storage building  
with SMART Floors



**02**

## VERSATILE DESIGN

- Trucks and wheel loaders can unload directly onto the storage area
- Can divide storage
- Can be used to convert existing buildings into storage facilities
- Modular design allows for future expansion
- Available for small, 20' bunkers or large buildings



**03**

## SIMPLE MAINTENANCE

- No sensors or limit switches
- Overflow protection available
- Long-lasting wear materials
- Stokers are powered individually so crews can maintain the floors without shutting down the entire system