



# GREEN ENERGY SYSTEMS

## BIOMASS HANDLING SYSTEMS

[WWW.GREENSYSTEMS.LV](http://WWW.GREENSYSTEMS.LV)





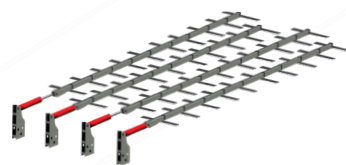
# BIOMASS HANDLING SYSTEMS

Modular structure conveyors, designed for various kinds of loose biomass or ash transportation. It is offered in a variety of capacities as well as different length, width, diameter variations. Our biomass screeners are a must when specific fractions of biomass are requested for a specific processes. Modular moving floor storage containers that serves as a biomass store in which the hydraulic drive moves biomass towards biomass extraction conveyor.

## MOVING FLOORS & FEEDER BUNKER SYSTEMS

### MOVING FLOORS

Good option to store bulk materials with an option to discharge material over transverse chain conveyor. The scraper bars are moved by hydraulic cylinders which are powered by hydraulic powerpack. Robust design and high quality components, ensure necessary operational reliability.



### HOPPERS FOR BULK MATERIAL STORAGE

Storage hoppers are an excellent option for bulk material storage.

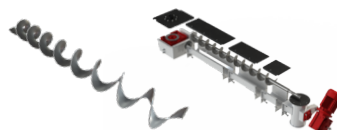
- Volume: 5 -200m<sup>3</sup>
- Simple, compact, robust design
- Easy to access, easy to maintenance
- Individual choice of materials and wear lining on request
- Long service life, low maintenance
- Completely sealed system



## CONVEYORS AND BIOMASS HANDLING SYSTEMS



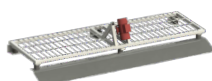
CHAIN CONVEYORS



SCREW CONVEYORS



FLEXIBLE SHAFTLESS SCREW CONVEYORS



PLANE SIEVE



ROTARY SIEVE

