Feedstocks

Customized milling and continuous handling of a wide variety of feedstocks

Feedstock handling capabilities

- We have experience working with:
  - Perennials – switchgrass, sorghum, and others
  - Crop residue – corn stover, bagasse, wheat straw
  - Forestry biomass – hickory, poplar, oak
- Our mill takes dry material from large super sacks and mills the feedstock to a variety of sizes
- The material is moved up to the reactors and fed using a novel pneumatic system
- Therefore, we can run the mill continuously while operating the reactors

Feedstock handling equipment

Each of the two process trains includes:

- Bulk bag unloader
- Bulk storage hopper
- Bulk feed conveyor
- Knife mill
- Train feed hopper
- Cyclone
- Pneumatic conveyance system – transfers biomass between bulk storage and train feed hopper and between train feed hopper and cyclone