BRUKS customizable Stacker Reclaimer product line includes automated storage solutions for a wide variety of bulk materials. Our Stacker Reclaimers result in lower operating costs, increased storage and improved product quality. BRUKS Stacker Reclaimer designs include both linear and circular models. Our Stacker Reclaimer products can be used in both indoor and outdoor applications.
**Dominion Energy**

**2013: South Hampton, Virginia**

- Supplied 382’ Diameter Circular System (COSR)
- Installed 3,000,000 cubic foot Stacker Reclaimer and two 75 foot Truck Dumps with Reclaiming Hoppers on both ends
- Stacks wood waste at a rate of 270 tons per hour
- Reclaiming Hoppers designed to handle difficult wood waste and harsh capacities at a rate of 115 tons per hour
Dominion Energy

2013: AltaVista, Virginia

- Supplied 382’ Diameter Circular System (COSR)
- Installed 3,000,000 cubic foot Stacker Reclaimer and two 75 foot Truck Dumps with Reclaiming Hoppers on both ends
- Stacks wood waste at a rate of 270 tons per hour
- Reclaiming Hoppers designed to handle difficult wood waste and harsh capacities at a rate of 115 tons per hour
Dominion Energy

2013: Hopewell, Virginia

- Supplied 382' Diameter Circular System (COSR)
- Installed 3,000,000 cubic foot Stacker Reclaimer and two 75 foot Truck Dumps with Reclaiming Hoppers on both ends
- Stacks wood waste at a rate of 270 tons per hour
- Reclaiming Hoppers designed to handle difficult wood waste and harsh capacities at a rate of 115 tons per hour
DTE Energy

2013: Stockton, California

- Supplied 328’ Diameter Circular Systems (COSR)
- System features two 75’ Back-on Truck Dumps, four Receiving Hoppers and a Circular Stacker Overpile Reclaimer with a 2,000,000 cubic foot storage capacity
- Receiving Hoppers designed to handle very difficult wood waste and harsh capacities at a discharge rate of 200 tons per hour
- Dust containment covers permit enclosure of wood waste
Domtar Paper Company

2013: Ashdown, Arkansas

- Provided complete engineering and equipment to process and feed raw material
- Supplied 412’ Diameter Circular System (COSR) featuring 4,000,000 cubic feet of storage
- Stacks at a rate of 790 tons per hour
- Reclaims at a rate of 300 tons per hour
- Wood chips stored in 4,000,000 cubic foot piles
Southern Power

2012: Nacogdoches, Texas

- Supplied 412’ diameter Circular System (COSR) at Southern Power’s 100 MW facility, one of the largest biomass plants in the US and burns approximately one million tons of fuel annually
- 4,000,000 cubic foot fully-automated Circular Overpile Stacker Reclaimer stockpiles materials
- Designed to receive Wood Waste via chip trailers
Ameresco SRS

2011: Aiken, South Carolina

• Supplied 328’ diameter fully-automated Circular System (COSR)

• Installed Stacker Reclaimer with 2,000,000 cubic feet of storage capacity and delivery to the boiler with BRUKS Tubulator™ conveyor system

• Site receives and processes over 300,000 tons of biomass annually to produce 240,000 PPH of steam and up to 20 MW of “green” electricity
RockTenn

2011: Demopolis, Alabama

- Expanded vintage system with new Circular System (COSR) featuring 328’ Diameter
- 2,000,000 cubic foot Stacker Reclaimer complements two existing Stacker/Reclaimers (2,000,000 cubic foot and 1,000,000 cubic foot of storage) added in 2011
- Fully-automated storage system and comprehensive design virtually eliminates the need for costly manual reclaim operations
- System expansion improved chip quality and overall operating efficiencies
Green Circle Bioenergy

2008: Cotondale, Florida

- Provided complete engineering and equipment to process and feed raw material
- Supplied two Circular Systems (COSR & OCR), 304 feet in diameter and 214 feet in diameter
- Storage capacities of 2,000,000 and 600,000 cubic foot piles, respectively
- BRUKS Tubulator™ conveyors account for 90% of the conveyors used in this fully-automated system and produce 550,000 tons of pellets annually
The BRUKS Stacker Reclaimer Product Line provides an excellent method for fully-automated Storage and Reclaim of many bulk materials. Storing up to 115,000 tons of coal at 55 lb/ft³ or 60,000 tons of Wood Waste at 20 lbs/ft³, the COSR is one of the most cost-effective methods for bulk material storage.

**FEATURES**

- **Operation**: Automated
- **Storage Capacity**: High
- **Stacking Capacity**: High
- **Maintenance Requirements**: Low
- **Civil Requirements**: Minimal
- **Dust Emissions**: Minimized with luffing option
- **Live Storage**: 100%