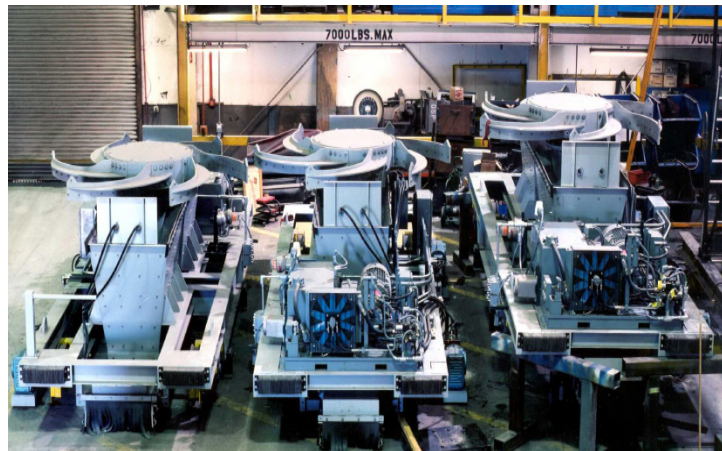


COAL BLENDING



Coal blending allows utilities to save on generation costs by combining low grade coal with a higher grade coal in order to arrive at a certain BTU and sulfur content. Many new plants are being built with the capabilities of blending coal and older plants are being converted to adapt the ability to do so.

Over the years utilities have adopted several different methods for blending coal depending on their needs and availability of coal. The method selected depends upon the site conditions, the level of blending required, the quantity to be stored and blended, the accuracy required, and the end use of the blended coal.

Blending can take place at the coal mine, the power plant, preparation plant, or trans-shipment point. For larger power plants the blending normally takes place right at the plant. Utilities can utilize rotary plow feeders, vibratory feeders, and belt feeders for the blending process.

Rotary Plow Feeder Benefits:

- Provides the maximum live reclaim for volume stored
- Reclaims more tons per horsepower than alternate methods
- Requires less maintenance per ton than alternate methods
- Can be used to blend difficult materials
- Continuous reclaim slot prevents bridging or rat-holing of material and efficiently reclaims difficult-flowing materials
- Design allows for loading at any point along the slot without need for continuous skirt boards or impact idlers usually required at each load point
- Unit may be equipped with optional dust suppression or dust collection system
- Controls available for completely automated operation

Major Clients

Client

Arizona Electric
CLECO
Long Beach
AEP
AEP
AEP

Project

Apache Generating Station
Rodemacher Power Station
Port of Long Beach
Mitchell Plant
Tanners Creek
Kygers Creek



BULK HANDLING

Solutions

Power Generation • Mining • Cement • Port Facilities



Full Service Solutions

- Design
- Supply
- Project Management
- Manufacturing
- Fabrication
- Installation
- After Market Services

Products

- Belt Conveyors
- Belt Feeders
- Rotary Plow Feeders
- Telescopic Chutes
- Storage Facilities
- Trippers
- Stackers/Reclaimers
- Ship Loading/Unloading
- Train Loading/Unloading
- Truck Loading/Unloading
- Tubular Galleries
- Pipe Conveyors

Power Generation Capabilities

We believe our greatest asset is our experience both by those who have been with the company for many years as well as those who have recently joined bringing new points of view and creative ideas. The DMW engineers have extensive experience handling coal, biomass, petroleum coke, limestone, gypsum, fly ash and bottom ash.

Utilizing innovative technologies and designs we are able to optimize your budget as well as the use of our products. We are committed to providing quality products that are reliable and maximize long term maintainability.

Our service and dedication to the project do not disappear once the project is commissioned. We provide service and spare parts assistance for all of our projects and customers. Our spare parts group is available full time and has the depth of skill to assure that the right part is being procured for the application.

www.dmwcc.com

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