



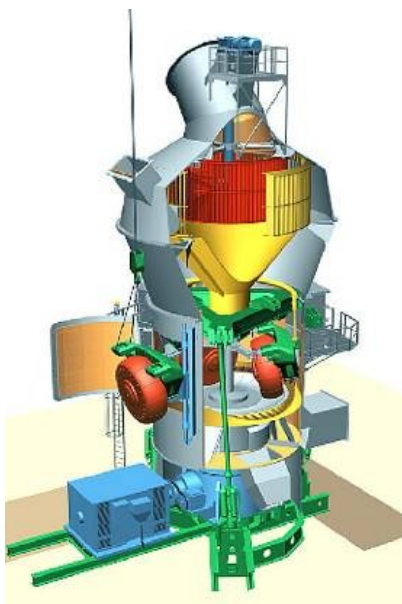
GEBR. PFEIFFER INC.
Progress is our tradition

PROJECT PROFILE

“Mill Swapping” Solution



Calgon Carbon Corporation's Pearl River Plant,
Bay St. Louis, Mississippi



MPS Vertical Roller Mill Featuring the “Lift and Swing”
Device for Ease in Maintenance

Calgon Carbon Corporation

Plant Pearl River Plant

Location: Bay St. Louis, Mississippi, USA

Year: 2011

Industry: Industrial Processing, Water Treatment

Materials: Coal

Equipment: MPS 200 BK Coal Mill

Kw: 275 kW

Scope of Services

Gebr. Pfeiffer will be providing the MPS 200 BK mill and related engineering services. The mill will be installed in the Spring of 2012 during the plant's annual shutdown.

The new MPS 200 BK mill will be erected adjacent to the existing mill and, during the shutdown, swapped out in order to reuse the existing mill's foundation.

Challenge

In order to increase capacity, the plant needed to replace their existing coal mill with minimal investment of time and money.

Solution

The main advantage of this innovative “mill swapping” method is that it will substantially reduce the plant's capital costs - saving them both money and productivity by not requiring a lengthier shutdown in order to increase their grinding capacity.

Results

Installing the MPS 200 BK mill will allow the plant to grind coal at a higher capacity, thus improving the plant's ability to produce enough activated carbon to accommodate the market demands.