



SUCCESS STORY
**CEMENTOS
 MOCTEZUMA**

Tepetzingo plant • Tepetzingo, Mexico



Challenge: Cementos Moctezuma wanted its first cement plant to be more efficient than other plants running at the time in Mexico.

Response: Convinced by the performance achieved at Fratelli Buzzi's Trino plant, Cementos Moctezuma selected Fives to supply two large 3800 FCB Horomill® mills for both raw and cement grinding.

Result: The Cementos Moctezuma plant achieved its objective: it became the most efficient plant in Mexico, with the lowest electrical energy consumption.

Added value: The identical machines could both use the same replacement parts when needed, meaning that Cementos Moctezuma could keep fewer items in stock. Additionally, operational and maintenance teams only needed to learn how to work on one machine, since the other was its twin.

“We were proud to be the first manufacturer in the Americas to install an FCB Horomill® and the first to rely on such a machine for the entire process within a greenfield plant. Beyond its innovative technical concepts and lowest electrical energy consumption, the FCB Horomill® has the exceptional advantage to propose the same design for raw and cement grinding.”

Giovanni Battista Auxilia
 Director, Engineering & Projects (2004-2024)
 Buzzi Unicem