



SUCCESS STORY:

CEMENTOS FORTALEZA

Tula plant • Hidalgo, Mexico



Challenge: As part of its expansion plans in Mexico, Cementos Fortaleza wanted to add three new grinding mills to a completely new production line at its existing Tula cement plant. The mills needed to demonstrate high reliability and performance for both the production of raw meal and high-quality blended cement (CPC-40-R*).

Response: Fives provided three identical FCB Horomill® grinding mills: one for raw meal, two for cement.

Result: The new mills successfully met the expected performance levels, with the complete Tula Line 2 achieving the lowest electrical consumption in Mexico at less than 65 kWh/t for high-quality cement.

Added value: The three mills (raw meal and cement) were identical, simplifying maintenance by requiring only a single set of spare parts for the distinct sections.

**High early resistance cement*