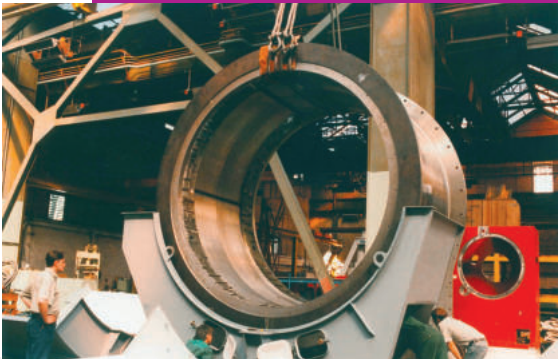




## SUCCESS STORY

# ÇİMENTAŞ

*Izmir plant • Izmir, Turkey*



**Challenge:** Turkey experienced a booming construction environment in the 1990s, but electricity prices were high. Çimentoaş thus needed to increase cement production at its Izmir grinding plant in an energy-friendly way in comparison to its existing plants.

**Response:** Fives installed and started up its largest grinding plant to date, the FCB Horomill® 3400, with a 3.4 m shell diameter.

**Result:** The FCB Horomill® handled grinding for both Ordinary Portland Cement (OPC) and Pozzolan cement, the latter of which was composed of 30% trass. Compared with a traditional ball mill, the cement production saw 35-50% energy savings.

**Added value:** Thanks to its stable automated operation capabilities and short residence time, the plant could switch from one product to the other within 10 minutes without requiring plant stoppage.