

“I consider the Trino Horomill prototype to be an adopted brother. I remember well in September 1993, at the VDZ International Congress in Düsseldorf, my father Sandro proudly presented the mill’s first results by saying, ‘A new baby is born!’ That machine was truly a technological breakthrough and immediately attracted great interest.

“That baby has come a long way. It has been used to test the grinding of all possible materials in our sector and has enabled the development of its numerous older siblings that we have in operation in many of our factories.”

Luigi Buzzi
Executive Director,
Chief Technology Officer Buzzi S.p.A.



SUCCESS STORY
FRATELLI BUZZI
Trino plant • Trino, Italy



Challenge: Fratelli Buzzi (now Buzzi Unicem) was convinced there was a better way to grind cement than the traditional ball mill or other initial-stage roller mill methods. They believed it was possible to create an innovative grinding process using centrifugation, which could be installed at its cement-producing facilities.

Response: Fives designed and tested a pilot mill before jumping to an industrial prototype by partnering with Fratelli Buzzi to design and build a 2200 mm prototype at the Trino plant.

Result: Thanks to the close collaboration of the two teams, the FCB Horomill® was born. The cement quality matched Fratelli Buzzi’s needs, and energy savings were high. With this first success, Fives would launch into a long-term relationship with Fratelli Buzzi, which has continued to order FCB Horomill® grinding mills over the 30 years since the first order.

Added value: Decades of collaboration between Fives and Fratelli Buzzi have led to countless operational successes to the mutual benefit of both groups.