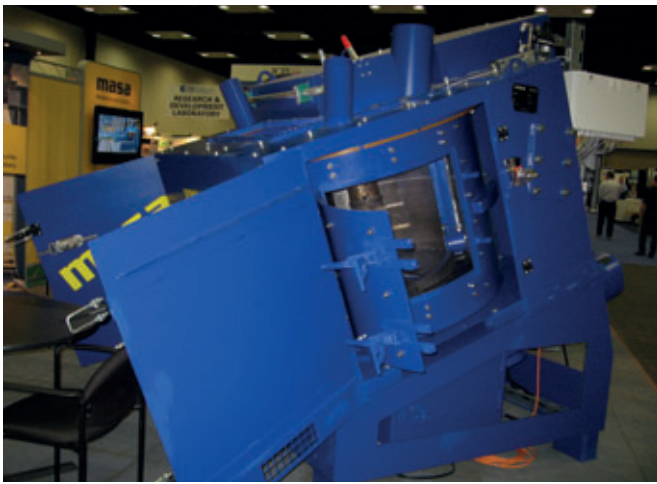


Masa GmbH, 56626 Andernach, Germany

Concrete mixer with rotating trough and stationary agitator also for small concrete quantities

The trade visitors showed great interest in the presentation of the high-tech Masa Twister concrete mixer at the Precast Show in Indianapolis at the beginning of January 2013. There were plenty of opportunities for informative discussions about the striving to achieve the best mixing results. The Masa experts discussed the innovative components and advantages of the Twister, which Masa has been producing for around 4 years, with visitors to the booth. The mixer capacity (dry filling quantity of approx. 500 litres or output of approx. 350 litres) is particularly interesting for the production of dyed facing concrete.



The mixer capacity of the Masa Twister is particularly interesting for the production of dyed facing concrete

As opposed to conventional horizontal compulsory mixers, the Twister, which is mounted at an angle on a steel frame, is equipped with a rotating trough and a stationary agitator as a mixing tool. The speed of the trough is adjustable by means of a frequency converter. With a rating of 37 KW the agitator drive still has sufficient reserves and can be supplied at the customer's request with frequency converters. Masa does entirely without hydraulic compo-

nents for the emptying of the trough and uses pneumatics instead. The scraper attached for the cleaning of the side wall of the mixing trough is designed for a long service life. Masa achieves optimum results here through the use of a carbide-tipped material. One of the factors in concrete production that should not be underestimated is the adequate production of small concrete quantities (up to 100 litres). The Masa Twister can play to its strengths here as well. A moisture probe is placed 100 mm above the base of the mixer and continuously adjusts the concrete moisture content. Further components of the Twister include an electrically driven aggregate elevator with a bucket, a centrally located mechanical bottom discharge flap, an airbag for compensating the overpressure resulting from filling, water nozzles with non-return valve and exchangeable stainless steel base and side linings in the mixing trough area. ■

FURTHER INFORMATION

masa
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