

Prinzing GmbH, 89143 Blaubeuren, Germany

Adjustable formwork system for the manufacture of straight concrete precast staircases

The Prinzing company from Blaubeuren, Germany, is known all over the world as an innovative manufacturer of machines and moulds. Many trendsetting developments by Prinzing in the manhole ring and pipe sector are today considered to be the state of the art. Due to the new possibilities offered by the use of self-compacting concrete, Prinzing has concerned itself for some time with the development of methods and systems for the rational casting of high quality concrete precast products.

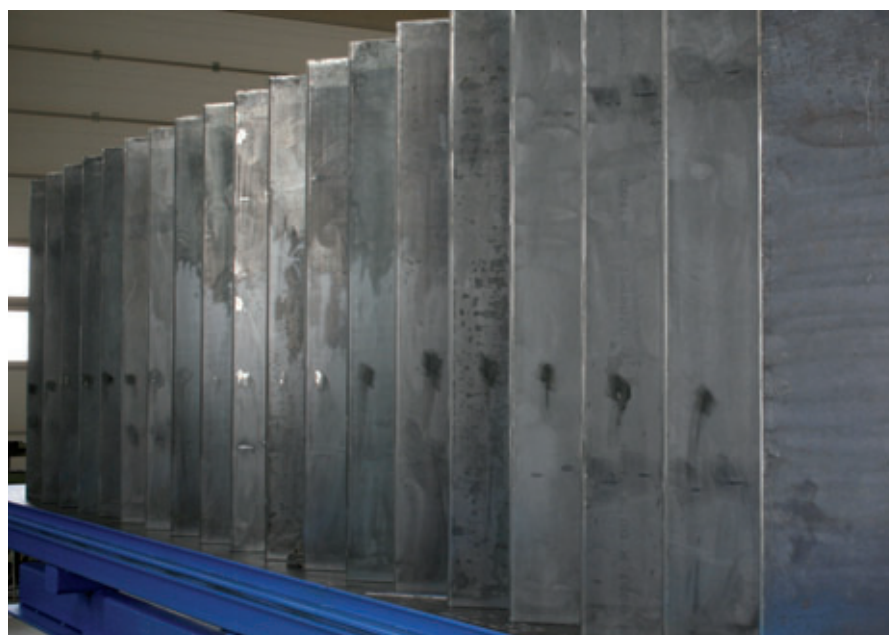
Prinzing GmbH offers an adjustable formwork system for the manufacture of straight concrete precast staircases in the Sirius staircase formwork. The formwork system enables a large degree of flexibility in pro-

duction and impresses with its very short change-over times. The procedure for adjusting step depth and step height is completed in just a few minutes. The step thicknesses and the effective width of the staircase can

also be adjusted infinitely in the shortest space of time via guides. A further novelty of the staircase formwork with the type designation Sirius is the upper and lower landings, which are manufactured in one work step together with the staircase.



Adjustable staircase formwork system for straight concrete precast staircases



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Manufacturing area

- straight staircases
- round step rear edge, R 8
- chamfered step front edge, widest range of versions, e.g. chamfer 10 x 10 mm, sharp-edged, rounded
- step height: infinite from 160 to 200 mm
- tread: infinite from 250 to 300 mm
- step thickness: 100 to 240 mm
- effective width: 800 to 1500 mm

The tread surfaces of the stairs have an outstanding surface quality. The rear edges of the steps correspond to the latest appearances. The manufactures stairs thus fulfil the highest demands on quality and appearance whilst maintaining the highest dimensional accuracy. A Sirius adjustable staircase formwork has also been in operation on the African continent since the beginning of 2009 for the production of fair-faced concrete staircases.

FURTHER INFORMATION

PRINZING
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