

High productivity and versatility from steel belt casting lines

Sandvik Process Systems, Fellbach, Germany, continues to develop the multi-stage capability of its continuous steel belt casting lines. With this system the material to be processed travels through a series of in-line process phases – heating, reaction, calibration, cooling and confectioning – ensuring high productivity and allowing adjustment of process profiles for different products. Use of steel belts provides for high accuracy and superior



surface quality to be generated in the forming zone. A wide range of applications exist in food, chemical, fertiliser and related industries.

The company offers two types of casting unit: the single belt type, whereby the product is cast and cured on one steel belt, but with this method product width and thickness are limited; the double-belt type on the other hand provides more flexibility in product shape and very symmetric process conditions. In either case the steel belt provides the ideal process medium where there is a requirement for a combination of heat, calibration and cooling. These and related developments will be featured on Stand 6-432 at Stone+tec, 22-26 June, Nuremberg.

www.processsystems.sandvik.com

This continuous steel belt casting line from Sandvik Process Systems will be shown at Stone+tec