



Easy Lifting

For faster and very efficient handling of green tires

Langenthal, December 15th 2014.

Güdel's latest innovation saves money. It enables green tires to be handled with greater speed and care by using a specially-designed tray. Due to its ingenious technology, Güdel's new system has successfully overcome the twin problems of adhesion and rejects. Not only can the sticky green tires be offloaded more easily and without incurring any damage, the conveyor can also be operated at higher speeds.

Güdel's new Green Tire Trays can be integrated directly into existing conveyor systems irrespective of type (i.e. roller, wide-belt or narrow-belt conveyors). These trays are distinguished by their low unladen weight, yet, at the same time, are impressively rigid and can handle tires weighing up to 30 kg and with an external diameter of up to 900 mm.

The Green Tire Trays' integrated stiffening ribs keep distortion to an abso-

lute minimum. In addition, these injection-moulded trays contain no impurities at all, which, on conventional conveyor systems, can sometimes have a negative impact on the quality of the tires.

The tray is tilted at 45°, which provides optimum storage with no loss of quality. The tires can be deposited very precisely indeed, thanks to the positioning accuracy of a mere 1 mm. The trays can be fitted with RFID chips, which enable individual analysis and facilitate data tracking. It goes almost without saying that the empty trays are easily stackable.

In order to make them more distinguishable when used in visual identification systems, Güdel's Green Tire Trays are available in any colour.



Güdel Group AG

The Güdel Group is a manufacturer of high-precision machine components and provider of sophisticated automation solutions. Its spectrum of products ranges from linear guideways, racks, pinions and drives right through to linear axes and gantry robots. Güdel assembles its products into systems with a high degree of control intelligence and complete plant installations, which can be used in the automotive, tire, metal, rail, intra-logistics, pharmaceutical, renewable energy, wood, and aerospace industries. Güdel's technology is characterized by its innovation, quality and modularity. The Güdel Group has a workforce of approximately 1,100 employees worldwide in over 30 locations. The Group has been owned by the same family since its foundation more than 60 years ago. The Güdel Group has its headquarters in Switzerland.

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