

Wood Surface Repairs And Thin-Cutting Saws – The Perfect Combination

Special machine builder Wintersteiger presented the latest addition to its product range in Hanover from 6th to 10th May 2013. "Timber Repair and Cosmetics" was on display at LIGNA, the world's largest trade show for the wood industry. The TRC systems, which allow wood surfaces to be repaired automatically, have added a new technology to the company's range of products. The new thin-cutting band saw, the DSB Twinhead XM, carbide-tipped and Stellite® saw blades developed and manufactured by Wintersteiger in-house, and a variety of BANSO band-saw blades were the other highlights at this year's LIGNA.

"Timber Repair and Cosmetics" was added to the Wintersteiger product range following the majority takeover of VAP Automations GmbH in November 2012. The umbrella term TRC represents wood surface repairs of outstanding quality with enormous streamlining potential. The semi- and fully-automatic TRC systems mean a surface can be repaired perfectly in just one filling procedure, regardless of the system user's skill levels. This reduces the number of items which simply have to be rejected considerably. It is possible to carry out repairs involving more than one color on a single component. Damaged spots around the edges of the component can be repaired using a fully automatic system. In addition to our standard models, we can also provide individualized solutions. This includes customized automation settings and transportation systems as well as dimensions.

Trade show highlight: the thin-cutting band saw DSB Twinhead NG XM

With the DSB Twinhead NG XM, Wintersteiger presented a thin-cutting band saw of the next generation. One of the big features of the DSB Twinhead NG XM is its modular design, which means that the machine can grow as capacity requirements increase and can be expanded to a maximum of six saw units in a modular twinhead layout. XM stands for X modules. Further advantages are the compact design, the extremely high capacities of up to 12,000 m² in single-shift operation, and outstanding flexibility. Block dimen-

sions and lamella thickness can be adjusted more quickly, and an enlarged cutting area provides an even wider range of applications.

Stellite® and carbide-tipped band-saw blades for the perfect cut

Saw blades play a central role when it comes to the perfect cut, which is why there is plenty of innovation in the carbide-tipped and Stellite® saw blades developed and manufactured by Wintersteiger. The result is a range of products which covers all wood types. All the band-saw blades are able to produce extremely thin kerfs starting at 1.1mm, and they offer precision and clean surfaces too. The carbide-tipped band-saw blades are used primarily for tropical and rustic wood types.

The Stellite® band-saw blades impress through their wide range of industrial uses and are guaranteed to work smoothly and produce precision on both hardwoods and softwoods.

The X-Clean option, which is available for all Wintersteiger thin-cutting band-saw blades, is a unique feature. Special tooth-ing on the back of the saw blade reduces the sawdust on the surface being cut by up to 92%, which saves users having to do a lot of cleaning up and ensures that their production environment remains clean and tidy.

Band-saw blades for all types of sawing

Banso band-saw blades are specifically optimized for the customer's intended use and the material to be cut, which ensures they produce the best results along with maximum quality and economic efficiency. They are available as Stellite® and Flex-Back models, with hardened tooth tips, ready to saw, and toothed. Banso saw blades vary widely and are used to make




joiner saws, saws for mobile sawmills, re-saw and log band saws, and food saws for meat, fish, and vegetables.


www.wintersteiger.com

Reinbold
Entsorgungstechnik

POWERFULL AND PROVEN



Series AZR 60 to AZR 2000 S
For shredding of wood residues, scrap wood, pallets, planks, boxes, etc.



Series RB 20 SV to RB 400 S
For the production of briquettes for volume reduction and energy recovery

P: +49-7062-97885-0
info@reinbold.de
www.reinbold.de