



**Cmt Utensili** is glad to introduce two innovative products to fit any odworking needs. The new **low-noise chrome-coated saw blades** for cutting melamine (item numbers 283.680.10M and 283.096.12M) are great for crosscuts. Perfect finish on both sides of double-sided laminated panels without using scoring blades.

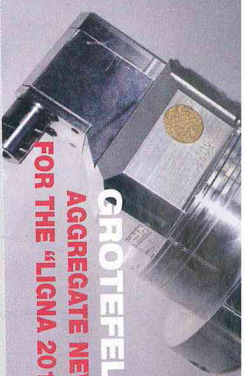
To be used on radial arm saws, miter saws, circular saws, table and special saws with 30mm arbor for cutting solid wood, moldings, melamine, laminates, veneered plywood, chipboard. Saw blades are coated with a chrome layer to protect them against rust and corrosion and guarantee a longer tool life.

These saw blades feature slots filled with a special material to reduce vibration and noise during work. In addition, Cmt Utensili introduces their **new raised panel cutter heads** (item numbers 694.012.30, 694.012.35, 694.012.40 and 694.012.50).

Some tool features: hard aluminium alloy body with high resistance to tensile and yield stress, two 50x25x2mm tungsten carbide knives, two cutting tips each, pins for the automatic positioning of the knives. These tools are for manual feed and are supplied in a solid plastic box. These new Cmt cutter heads will allow you to make classic raised panels on furniture, interior and cabinet doors. One exceptional tool that will let you make up 6 different profiles by exploiting both the included and the optional knives. A practical and economical solution. For use on spindle moulders. Ideal on solid wood and panels.

[www.cmtutensili.com](http://www.cmtutensili.com)

**LIGNA** Hall 25, stand B71



**GROTEFELD**  
**AGGREGATE NEWS**  
**FOR THE "LIGNA 2015"**

**Grotefeld** presents new drilling aggregate, a next generation tracing aggregate and a high speed drilling unit. A long time prime and confident contact to leading machine manufacturers as well as users in the industry is the basic for the brand leader position of the aggregate manufacturer Grotefeld in Espekamp.

For the upcoming international fair Ligna 2015 in Hanover, the company presents some brand new product ideas.

The next generation tracing spindle "**G105-1-1-P**" is able to trace different working material due to separate available tracings ring made in plastic, steel or hard chromed. The tracing house is sealed and makes the aggregate nearly maintenance free. 10 mm tracing stroke grants every working materials tolerance to get

easy using.

Compressed air holes in the racing ring make the surface dust free and grant 100 percent clean working results. The "**G19-1-1-B**" is a new drilling aggregate. This aggregate is made for resting machines. The aggregate is able to drill horizontal holes in a distance from 8mm from the bottom edge.

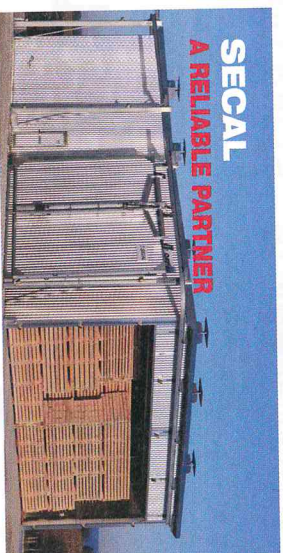
Right to the Ligna 2015 Grotefeld introduces the **next drilling unit "Hsb"**. The "Hsb-series" is available with fixed spindles for Cnc machines as well as a drilling unit with single controllable spindles. The "Hsb" drilling unit is designed handle hole diameter from Ø 1,0 mm up to Ø 5 mm. The maximum rpm is about 30.000/min. The application range is for example in doing acoustic plates.

The aggregates are finally customized, the user chooses number of spindles and the layout, drilling picture. With this fair innovation Grotefeld again demonstrates that they are the brand leader to provide the right aggregate in highest quality and the best cost-benefit ratio.

[www.grotefeld.com](http://www.grotefeld.com)

**LIGNA**

Hall 26, stand C57



In an increasingly difficult market, the Italian company **Secal** has remained faithful to its own principle to aim for the maximum overall quality, continuing to offer a high quality product at a competitive price. The thousands of drying kilns installed all over the world, are the result of a success that

didn't leave any space and compromise on quality. The experience is the strong foundation of the very high quality level that today features the Secal kilns which are identified by some distinctive features that make them unique on the market, for example, the strong heavy duty structure, the unique insulation system and, above all, the advanced control system. Thanks to the experience gained with clients handling the most different species, under so different climatic conditions, Secal has developed **solutions tailored to every single drying problem**. The electronic control system is configurable and expandable, depending on the needs of the individual customer,



The production program includes **high technology tools** to provide significant economies of tooling and prolonged levels of tool-life.

The entire production program of Fapil, in addition to tools for machining centers, also includes a wide range of tools for traditional machines and lathes.

The **new catalog** includes some solutions business in 2015 working in the sectors of wood processing industry, is amply illustrated and browsable on the company website [www.fapil.it](http://www.fapil.it).

[www.fapil.it](http://www.fapil.it)

**LIGNA**

Hall 25, stand A25

is characterized by the ease of use, the exclusive management software and a level of reliability never achieved before. Some additional "packages" can be extremely useful for the operator, they also make the difference between Secal and the rest of the market. In the after-sale services are always available Telecontrol and Tele-assistance. The quality culture in Secal goes beyond the forms and procedures. It is the way of working, a way of understanding each phase of the processes of design, production and sale

[www.secal srl.com](http://www.secal srl.com)

**LIGNA** Hall 13, stand D57