

The Technology Leaders  
No argument!



## Drill all four edges: drill, groove and rout the face *Much easier, faster and in a heap less space than before*



Weeke have turned Panel Processing efficiency around.

Save a huge amount of space by processing panels 'vertically'

Faster processing times than before - much faster!

Simpler to operate - relax!

Ideal 'work flow' - and cleaner too

Really excellent machining quality

And if you need another reason.... great value for money

Simply a smarter, faster, better way. It's a winner!

### Better Technology Better Results

#### Talk to Homag:

sales@homag.com.au  
www.homag.com.au  
NSW 8865 2700  
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SA 8293 2322  
WA and NT 9248 8313



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## Big improvements in finish and productivity for CNC and Saws

### SorbTech – ‘breakthrough’ Technology from Homag



Customers purchasing CNCs are looking more at flexibility and finish quality (no vibration!). To achieve the highest possible level of vibration absorption and hence best quality of finished cut, Homag have introduced break through technology they call ‘SorbTech.’ This is a steel fibre strengthened mineral mixture that has been proven in the Homag Group over the last 3 years in both CNC and Beamsaw construction. It has a high mass and 2.5 times better vibration absorption capability than steel.

The first users in Europe Independently reported significant improvements in surface quality achieved at higher feed rates with SorbTech CNC users in Australia now reporting the same benefits. The first ‘SorbTech’ Beamsaws are also now installed with similar advantages.

This technology is redefining achievable standards in finish and throughput raising the benchmark significantly. Homag are leading the way in this new technology and implementing it across the manufacturers within the Group.

## HOMAG revolutionizes edgebanding

HOMAG has now taken a huge step towards revolutionizing the world of edgebanding with an innovative new technique called laserTec, which takes the quality of edge and panel connection to a whole new level. The development earned HOMAG the Innovation Prize at LIGNA 2009

The greatest problems with edgebanding are from the use of hot melt glues. Added to this is undoubtedly the greatest drawback to quality: A visible joint between the edge and the panel.

This is now a thing of the past! The best news first and foremost: The edge and panel now form a perfect unit without any visible joint – coupled with optimum edge to panel ‘bond’ and outstanding economy.

These benefits are all achieved using the patent-registered laserTec technique. This involves joining the edge and the panel with an aligned laser beam which oscillates to melt a wafer-thin special layer already on the edge tape.

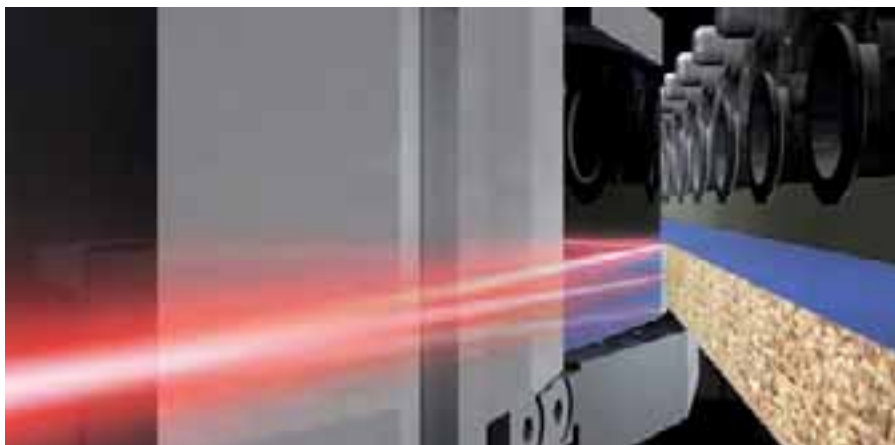
Cleaning glue smears and clogged work units are a thing of the past

Because the colour of the adhesion layer is identical to the edge decor material, a jointless transition from the edge to the panel is guaranteed for a previously inconceivable standard of quality using less labour materials and power.

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## Homag clear leaders in 5 Axis technology



Homag have combined SorbTech base technology with refinements to machine designs and the benefits can be very clearly seen at the 5 axis end of the spectrum which is the most challenging CNC sector. From Solid wood staircase components to plastics and vehicle construction (caravans and motor homes), the use of 5-axis technology is growing rapidly. For example the last three years have seen at the Homag Group an increase of sales of 5-Axis CNCs by over 300% due in large part Homag machines being able to clearly demonstrate up to 3 times less deflection than their main competitors



Alongside their leading Cantilever technology and to accommodate the need for flexibility in the type of routing spindles and tool changers, Homag have released their new sliding gantry BMG series.



Today Homag can exclusively offer CNCs with both 4 and 5 axis technology along with pneumatic interface and the ability to uses aggregates like traced routing units on a 5-axis spindle.

## Significantly boost your output while reducing costs

### Intelligent Storage and retrieval systems are the answer

The German Homag Group offer storage and retrieval systems for both medium to large panel based manufacturers along with industrial solutions for the storage and retrieval of panels for board manufacturers. They are a huge opportunity to boost output and productivity while significantly reducing inventory and waste. These system controls all stock (including off-cuts), optimising the storage and production flow to each machining centre (eg. Beam saws or a nesting based CNC). Feedback to the office for the re-use of off-cuts and re-orders of raw board stock that is running low are other key advantages.

The system can run independent of the machining centres and without any operators. So when you go home, it can be organising tomorrows machining runs! No more wasted time looking for panels or off-cuts. No more unnecessary over-ordering of panel.

The software issues the instructions for the forklift driver as to what packs of material he must move if stock is outside the storage area, machine operators need only attend to running of their machine.

These systems significantly improves machine utilisation and therefore output. It is not unusual to see an improvement of 50-100% on a saw or nesting CNC.



**Better Technology  
Better Results**



## **HOMAG SERVICE**

### **Still standing by our Customers...**

Homag Service is still 'on the front foot' despite the current tough conditions.

Because Homag understand the importance to you of good service.

No matter what market conditions are you need our first rate backup and our support.



**A combined 242 years of experience in Woodworking machinery service!**

### **Edger Glue Tanks**

now 'swap and go'

We can now quickly and efficiently service your glue tank or even faster - swap it for an already serviced tank.

Fast, efficient and cost effective.

**from this...**



**...to this**



### **Telephone support**

Help in a hurry from highly experienced Technicians.

Pinpoint problems often 'fixed' over the phone.

Reduced callouts and if we do need to visit we arrive with a good understanding of the problems and the correct parts' in hand' It's smart, it works!

### **A new 'Information Technology' Service from Homag**

We have years of experience in Software and Networking and now offer a highly competent and comprehensive 'IT' service to our customers.

Troubleshooting, network design and installation, protection, training - complete support for your IT systems.

So you can rest easy!

**Call 1800 146 153 [service@homag.com.au](mailto:service@homag.com.au)**