

SPECIAL DEALS
at
FELDER'S INHOUSE EXHIBITION
MARCH 31ST,
APRIL 1ST & 2ND
2022

INDUSTRIAL WOODWORKING & PANEL PROCESSING

MARCH 2022

SPECIAL DEALS
at
FELDER'S INHOUSE EXHIBITION
MARCH 31ST,
APRIL 1ST & 2ND
2022

TAKING THE PRESSURE AWAY

VACUUM & PRESSURE LTD provides the comprehensive answers to all aspects of vacuum pump management, from selecting the right pump for your needs to the servicing and repair of your existing units.

Vacuum & Pressure Ltd was founded in 2010 by managing director, Carl Shone. Over the past 12 years the company has grown significantly and is now extremely proud of its highly trained, knowledgeable and experienced team.

The team boasts over 130 years collective knowledge of the vacuum pump industry and its employees work together to deliver the best possible outcome for every customer.

They appreciate the reality a breakdown can cause and will go the extra mile to provide a solution - the company's response to breakdowns has been one of the reasons for its success. A rental pump option is also available at short notice to keep things moving whilst any necessary repairs are being carried out.

As the only UK distributor of PVR products, Vacuum & Pressure Ltd is able to offer the energy saving dry claw range of vacuum pumps. These claw pumps have a proven success rate at reducing service costs, limiting down time and saving up to 50 per cent on energy bills.

For further information telephone Vacuum & Pressure Ltd on 0113 318 9391 or visit www.vacuumandpressure.com

HAVE YOU GOT ONE OF THESE...



...THEN YOU NEED ONE OF THESE

VACUUM AND PRESSURE VACUUM PUMPS FOR INDUSTRY

www.vacuumandpressure.com

MIRKA REACHES FOR THE STARS WITH GALAXY

THE expansion of Mirka's innovative abrasive line-up continues with the addition of Galaxy. This new multi-purpose, film-backed abrasive has been designed to stay sharp from the first to the last cut, while also providing the user with dust-free sanding, efficient performance and a high-quality, consistent finish.

Galaxy is the first abrasive to use Mirka's innovative Multifit™ hole configuration. The result of extensive research from the development team in Finland, this technology utilises optimal hole placement to allow the largest amount of dust extraction without sacrificing sanding performance.

The alternating hole sections and grip areas are designed to channel dust away during the sanding process which, combined with Galaxy's special coating, helps to eradicate clogging.

Multifit™ also supports full extraction on any type of machine or block with no

need to waste time aligning the holes.

Galaxy is the ideal abrasive for sanding both soft and hard materials, as well as various substrates that are prevalent across the woodworking sector.

For further information tel Mirka on 01908 866100. Visit www.mirka.com/uk/galaxy



OPEN HOUSE

'OUR in-house events are designed to showcase the very latest machinery innovations,' says wood UK commercial director at Biesse UK, Paul Willsher (pictured right).

Leading wood and panel fixings specialist, Lamello will be demonstrating its award-winning P-System CNC connector range at Biesse UK's open house in Daventry from the March 15-17 2022.

'By inviting forward-thinking companies, such as Lamello to demonstrate their products on our machines, we are able to present unique solutions to our customers that increase productivity and reduce the production time and labour costs,' adds Mr Willsher.

For the full story please turn to Page 4.



Always Thought That L - Brackets Were Fiddly & Naff?

Now There's an Answer!

SPACE PLUG

THE KITCHEN FITTERS FRIEND

- FAST
- EASY
- PROFESSIONAL
- ACCURATE
- ADJUSTABLE
- FLEXIBLE
- ACCESSIBLE

Over 5 Million Sold Worldwide!

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

100 Years MARTIN



Otto Martin

“ Since the company was founded in 1922, my name has stood for market-shaping, high-quality woodworking machines. The core of my work has always been to provide my customers with the most perfect tool possible. A tool which is easy and safe to operate and ensures the highest machining quality. I never liked to compromise, I always orientated myself towards the ideal solution. The quality of my machines should speak for itself. Because, what has always set a MARTIN machine apart from others is the attention to detail. ”

This mentality of Otto Martin has shaped MARTIN for 100 years and still defines the essential core values of the company today. Practical functionality and excellent operability are combined with timeless design and proverbial durability.

MASTERPIECES
FROM 100 YEARS
OF EXPERIENCE

MARTIN

England and Wales

MWM Markfield Woodworking Machinery Ltd.
www.mwmachinery.co.uk

Scotland

AWMS Engineering Ltd.
www.awmsltd.co.uk
WS Woodmachinery
www.wswoodmachinery.co.uk

Northern Ireland

Electro Tech Machinery Ltd.
www.electrotechmachinery.com

Republic of Ireland

HIGH-TECH MACHINERY Ltd.
www.high-tech.ie

www.martin.info

REDUCING RUNNING COSTS AND IMPROVING PRODUCT QUALITY WITH THE HELP OF LEITZ

AS A world market leader, Leitz in the UK not only offers a wide range of innovative tooling solutions based on the latest technical standards, it also offers the largest number of wood machining technical engineers who are on hand to support the wood processing industries for all production and tooling-related questions.

In a complete package of tailored tooling programs, application and safety seminars, the Leitz specialists pass on their knowledge to their customers.

With these professionally prepared service and tooling solutions, companies of all sizes will be able to reduce running costs – labour, downtime and waste – and improve product quality.

In addition to its distribution centre, sales office and service centre in Harlow Essex, Leitz operates its tooling service through an additional seven outlets throughout the UK. These depots are located at:

- Unit 14, The Calvert Centre, Woodmancott, Winchester, S021 3BN. Tel 01256 397209.
- Unit 2, Fort William Industrial Estate, Dargan Crescent, North Foreshore, Belfast, BT3 9JG. Tel 02890 776482.
- Unit 3, Ferry Steps Industrial Estate, Albert Road, Bristol, BS2 0XW. Tel 0117 977 8808.
- Unit 47B, Avenue 4, Chilton Industrial Estate, Chilton, Durham, DL17 0SQ. Tel 01388 72257.
- Unit 8, Wren Court, Grovewood Business Centre, Strathclyde Business Park, Glasgow, ML4 3NQ. Tel 01698 843117.

• Unit 16, Millshaw Park Avenue, Millshaw Industrial Estate, Leeds, West Yorkshire, LS11 0LR. Tel 0113 420567.

• 5 Middleton Central Industrial Estate, Oldham Road, Middleton, Manchester, M24 1AZ. Tel 0161 654 0494

With this national network of saw and tool sharpening centres, Leitz Tooling UK offers excellent local customer support, ensuring that the company's saws and tools are sharpened and serviced to original manufacturer standards, thus maintaining quality and efficiency.

Leitz UK is committed to quality being certified to ISO9001:2015 as is the Leitz Group.

Founded over 140 years ago in Germany, the Leitz Group is a worldwide leading manufacturer of tools for industrial processing of wood, wood derived materials, plastics, compound materials and non-ferrous metals. The product spectrum covers the complete range of precision tools for automated machines.

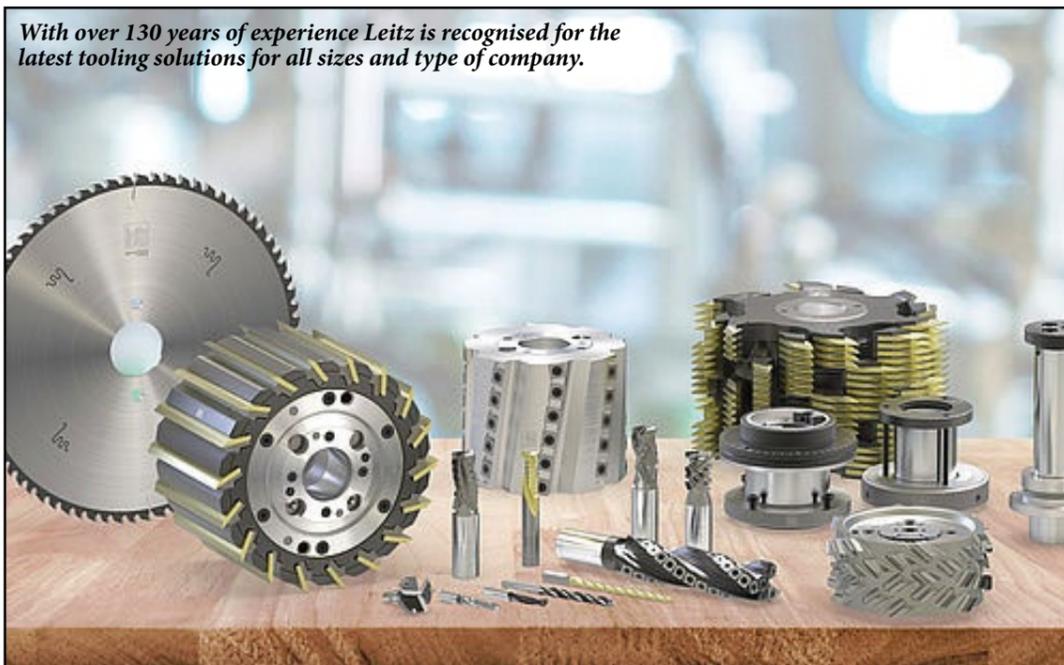
With seven production locations in Europe, Asia and America, sales companies and offices in 38 countries, 120 service stations with quick-production facilities, as well as sales partners, Leitz is represented on all continents.

For further information tel Leitz on 01279 454530. Visit www.leitz.org



Eroding diamond-tipped tooling systems.

With over 130 years of experience Leitz is recognised for the latest tooling solutions for all sizes and type of company.



Whispercut on CNC.

Leitz UK's main distribution centre, sales office and service centre is located in Harlow in Essex.



Tooling systems for solid wood applications.

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

MODULAR FIVE-AXIS WITH ADDED VALUE

MAKA, a leader in five-axis CNC machining centres is offering an enhanced PM-modular, for greater flexibility and productivity.

MAKA has enhanced the new PM-modular to improve its capabilities and expand the user's ability to produce the highest quality bespoke joinery components.

The all new PM-modular is comprehensively bundled with an array of application-oriented equipment for joinery purposes.



Sleek and easy to navigate Maka controls provide complete connectivity with Siemens Sinumerik ONE.

Five-axis machining, is just half the story – the MAKAs inherent precision enables users to clamp and machine almost any component, making the PM ideal for ambitious beginners and experienced professionals, for high-volume and high-value bespoke joinery.

MAKA's CNCs remain in high demand not only due to their reliability, but also because they are intelligently configured for joiners.

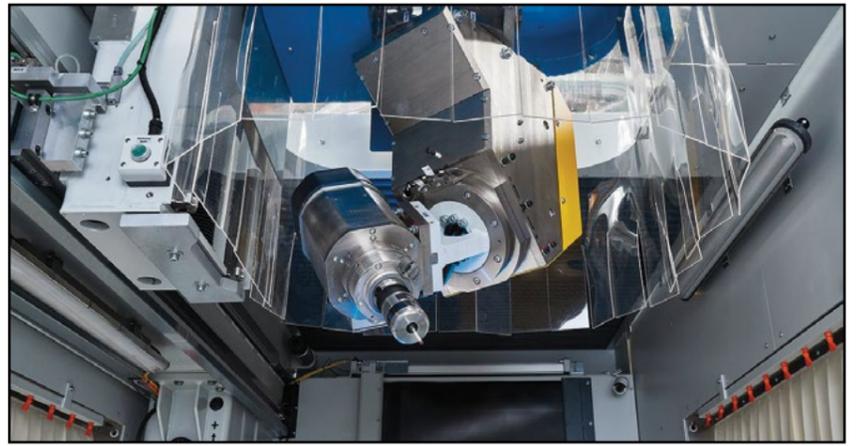
The advantages are real and clear:

- Greater accessibility.
- Faster tool changes.
- Improved clamping flexibility.
- Safer, cleaner and easier to use.
- Robust, powerful, reliable and precise.

The PM-modular is ideal for those joiners demanding the highest quality, without compromise and which will help take a business to the next level.

'Machining bespoke joinery, anything, from a simple string to a complex hand-rail, or bespoke windows, are all easier and quicker to machine right first time on the new PM-modular,' says MAKA UK's managing director, Iain Young.

Maka Systems GmbH has over 70 years of experience in



Robust and precise with the POWER-Maka five-axis head.

specialised CNC machining centres. The company remains committed and passionate about providing uncompromising solutions for specific applications, including joinery and provide comprehensive and high level support from their subsidiary in Telford.

For further information tel Iain Young on 07836 295434. Visit www.maka.com

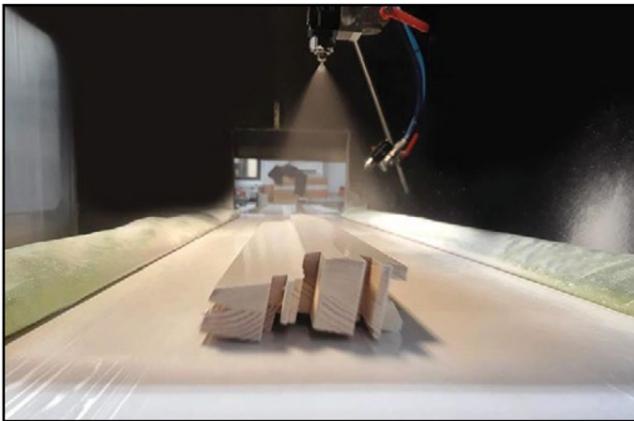
THE OPTIMAL APPLICATION SOLUTION FOR SOLID WOOD COATINGS

WOOD coatings should provide the final product with sufficient protection, as well as an attractive appearance. The paint layers must be applied perfectly to the surface to prevent stains, wear, orange peel and blistering. As an expert in wood coating, Sames Kremlin offers different approaches for each coating.

When applying stain, the focus is on refining the wood by highlighting the grains, harmonising differences in colour tone and preventing colour changes over time.

The Airspray product range from Sames Kremlin delivers the best results and revolutionises stain application with the help of the patented Vortex and Restrictor technologies.

Thanks to refined and more efficient atomisation, they prevent



common problems, such as staining and streaking, halo effects, disharmony in colour matching and shadowing.

They achieve good coverage of hard-to-reach areas and, due to minimum overspray, provide better working conditions and reduced maintenance in the booth. Fast coating in just a few passes is possible without having to sacrifice a perfect coat of paint.

Primers are used as an intermediate step in the coating process to ensure even penetration and distribution of stain and topcoat into the wood. Usually PU, acrylic, cellulose and H2O primers are used here and a single sealing coat on solid wood is usually sufficient.

For this coating step, Sames Kremlin recommends Airless atomisation in combination with the Skill nozzles.

This technology from Sames Kremlin uses only half as much material pressure as usual and thus reduces evaporation, reduces bubble formation and produces a high-quality surface.

The low speed of the paint particles with the Skill nozzle technology allows a shorter distance to the object and results in less overspray. A better transfer rate is achieved and the paint film thickness is higher.

Finally, a top coat is applied to enhance the aesthetics of the workpiece, or to provide final protection against dust, dirt and UV. This creates a solid and colourless film, which is usually applied in a single layer at the end.

Thanks to the low paint particle velocity and the additional 0.5 bar atomising air, the Airmix® technology binds sufficient solvent



to the paint particle during application.

The 0.5 bar of additional air accompanies the paint particle all the way to the substrate, preventing air from circulating around the particles from the outside and allowing the solvent to evaporate.

When applying clear or top coat, the solvent helps to smooth the paint for a particularly glossy and even finish. Airmix® technology thus prevents the solvent from evaporating and causing problems, such as orange peel.

For further information visit www.sames-kremlin.com

LAMELLO TO PARTICIPATE AT BIESSE UK OPEN HOUSE MARCH 15-17 2022

LEADING wood and panel fixings specialist, Lamello will be demonstrating its award-winning P-System CNC connector range at Biesse UK's open house in Daventry from the March 15-17 2022.

The three-day event, which will focus on Biesse's innovative wood processing technologies, will offer visitors a unique opportunity to watch live demonstrations on a wide range of machines and the use of Lamello's unique P-System CNC fixings range on the machinery manufacturer's Rover A five-axis CNC.

Lamello's versatile P-System range offers a precise, simple and effective joining solution for panel processing on three-, four- and five-axis CNC machines.

Designed for furniture manufacturers who require precise alignment, fast installation without the need for screws, or glues and maximum tensile strength when machining panels, the P-System is an innovative solution that is easy to incorporate into your production processes.

In addition, with Biesse's CNC range pre-disposed to work

with Lamello's P-System, it offers new and existing Biesse customers a proven way to simplify machining process and improve manufacturing efficiencies.

'Our in-house events are designed to showcase the very latest machinery innovation in woodworking machinery technology,' says wood UK commercial director at Biesse UK, Paul Willsher.

'By inviting forward-thinking companies, such as Lamello, to demonstrate their products on our machines, we are able to present unique solutions to our customers that increase productivity and reduce the production time and labour costs commonly associated with furniture manufacturing and assembly,' adds Mr Willsher.

'Come and see a wide range of machines and Lamello's P-System in action this March at our Daventry Tech Centre,' he adds.

For further information tel Biesse UK on 01327 300266. Visit www.biesse.com

Wood UK commercial director at Biesse UK, Paul Willsher.



To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com



VACUUM AND PRESSURE

VACUUM PUMPS
FOR INDUSTRY

VACUUM PUMP FAILURE? ASK ABOUT OUR RENTAL PUMPS.



Engineers available
nationwide



Call our team
for more details

Large fleet of vacuum pumps available same day – Nationwide

www.vacuum-pump.co.uk

Sales, service and repairs of all major vacuum pump manufacturers

Official UK distributors of PVR and Ulvac pumps



VACUUM AND PRESSURE

VACUUM PUMPS
FOR INDUSTRY

Little Fountain Street Morley Leeds LS27 9EN
T. 0113 318 9391 M. 0790 985 3554
sales@vacuumandpressure.com

MAKITA'S NEW PRODUCTS: POWERING CONSTRUCTION

LEADING power tool manufacturer, Makita UK has expanded its powerful XGT 40VMax range of machines with the launch of the new HS009G 235mm circular saw and ML006G flashlight.

At the same time, the company has also released the DX15 "on-tool" dust collection system (191X40-4), which is compatible with its HR007GZ XGT rotary hammer.

HS009G 235mm circular saw

The HS009G is a fantastic tool for anyone looking to reap the benefits of cordless, whilst still experiencing the power associated with corded models.

Thanks to a large brushless motor and XGT battery technology, this machine can deliver the same - or higher - performance than that of corded alternatives. As such, the HS009G is ideal for higher demand applications.

For precision cutting, the HS009G is compatible with the new 191141-8 guide rail and it can produce bevel cuts up to 1 deg left and 60 deg right, with positive stops at 22.5 deg and 45 deg.

It offers a maximum cutting capacity of up to 61mm and a cutting speed of 4,000rpm, making light work of any cutting task.

The HS009G also features an LED job light to keep the work piece clearly visible, regardless of the site conditions.

In order to improve user safety, the HS009G features Makita's auto start wireless system (AWS). When fitted with an optional AWS chip, the HS009G can be wirelessly connected to compatible dust extractors via Bluetooth and ensures that when the machine is in use, the extractor automatically turns on.

Makita has also launched a range of accessories for the HS009G, including the 191141-8 guide rail and E-05664 guide rail holder, 196664-7 bevel guide set, 194385-5 clamp set and E-01909 Efficut Saw Blade.

ML006G LED Flashlight

This XGT 40VMax flashlight is the ideal site companion, featuring 18 extra bright LEDs which can deliver up to 500

lumens (depending on the setting chosen).

The specially designed light diffusing lens softens the LED light to prevent glare and provide widespread illumination.

What's more, the ML006G offers an impressive 82 hours of continuous illumination (when used in low mode) and the flashlight head can be easily adjusted to ensure that the work area is always lit.

For ease of use, the ML006G features a battery capacity warning system, so that users are not unexpectedly left in the dark.

It is also compact, lightweight, has an ergonomic design and rubberised soft grip, making it easy and comfortable to hold and transport around site.

DX15 "On-Tool" Dust Collection System (191X40-4)

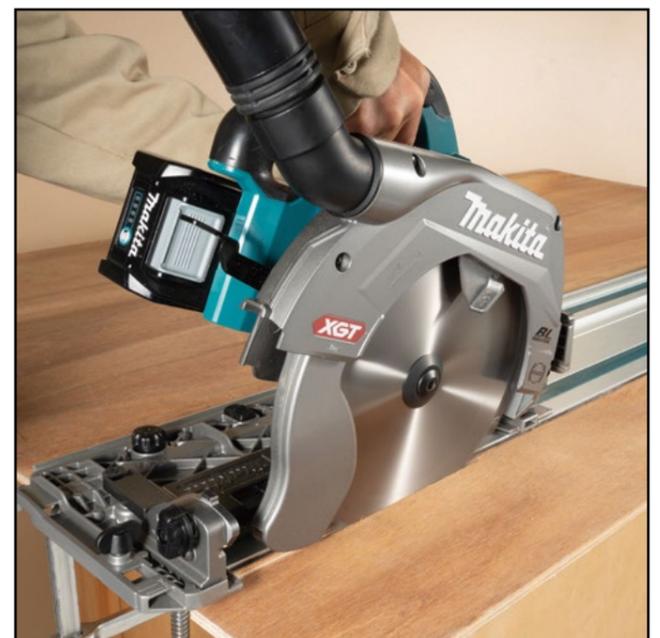
Compatible with Makita's XGT 40VMax HR007GZ rotary hammer, the DX15 makes dust collection a breeze. It can be used with drill bits up to 260mm and the depth gauge can be effortlessly adjusted.

Thanks to the inclusion of a HEPA filter, the DX15 can capture even fine particles for maximum user safety - and the filter can be easily cleaned to ensure longevity.

'Makita's XGT range has been designed to offer professional users a range of powerful machines that are ideally suited to higher demand applications,' says marketing manager, Kevin Brannigan.

'We are dedicated to providing the industry with an array of innovative solutions and have spent years refining our battery technology, so that our products deliver the high output needed without compromising on battery run time, meaning professionals can work disruption free for longer,' concludes Mr Brannigan.

For further information tel Makita on 01908 211678
Visit www.makita.co.uk

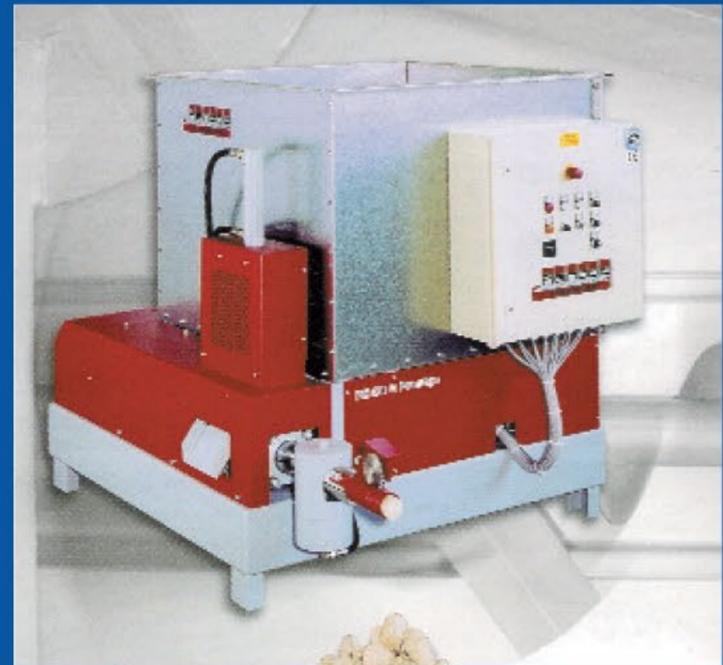


To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

Wood Waste Control

Your *complete* extraction solution



- dust extraction systems
- shredders
- chippers
- briquette presses
- warm air heaters

01628 525290

info@woodwastecontrol.co.uk

WWC

WOOD WASTE CONTROL (ENG) LIMITED

www.woodwastecontrol.co.uk

LANCASHIRE CNC EXPERTS ACHIEVE EXTREMELY IMPRESSIVE CNC

BASED in Colne in Lancashire, CNC Support has for 25 years been dedicated to the full service and technical support of CNC routers and machining centres for the woodworking and allied industries.

For the past 12 years, it has also been designing and selling a range of new and re-engineered CNC routers and machining centres branded, CNC Dynamics.

Boasting a comprehensive range of well-designed CNC machinery, CNC Support Ltd has also earned a positive reputation with its proven range of routers and machine centres.

Managing director, Richard Banks explains that as many of the CNC Support team are engineers by trade, it will come as no surprise to learn that the new products have been guided by the experienced Colne business regarding the appropriate specifications and requirements of the UK market.

'It's fairly easy for a company to pick up a machine agency and



push products into the market, but how we operate is another thing entirely,' says Richard.

'Our belief is that we, along with our customers, know exactly what's needed regarding the detailed specification and performance characteristics of machinery and equipment to ensure that it is appropriate for how our customers are set-up and how they manufacture,' he adds.

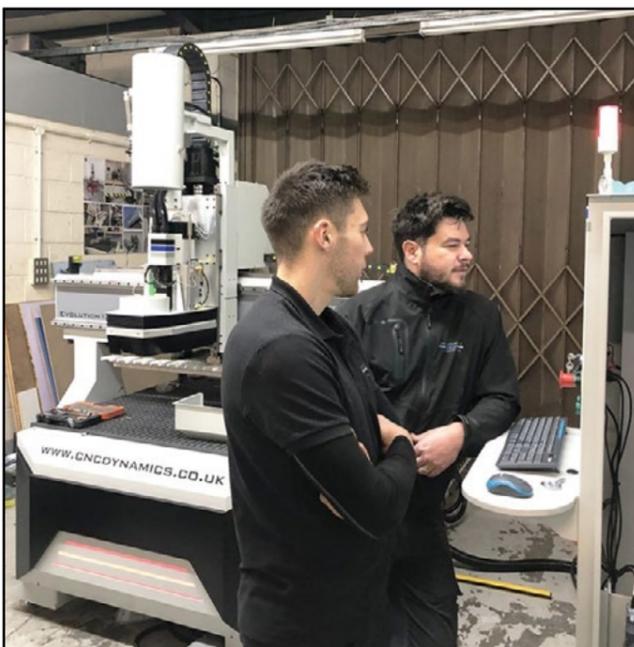
'It's also fundamental to us that the products we supply will survive the rigours of the UK market and provide reliable performance for our customers over the longer term,' says Richard.

'Ultimately, it's got our name on it and we have to have confidence in that what we deliver will stand the test of time.

'All of the machines that we supply are fully supported by comprehensive spare parts in our UK stock,' concludes Richard.

Although the CNC Dynamics range includes standard machines for different functions, the majority of the company's output is bespoke to some degree in order to provide the optimum solution for the customers' specific needs.

'If a customer wants an 8- or 24-station tool-changer, linear or carousel, multi spindle, or multi axis, liquid- or fan-cooled spindles, HSK, or ISO tool holding options, there are so many readily achievable individual options for our customers,' explains sales manager, Mason Banks.



Sales manager, Mason Banks and CNC automation engineer, Dan Bryan.

CNC Support is well known for its extensive UK support network - something that the company maintains sets it apart.

'We all know that a successful relationship in machine sales is not just about the machine. It's about the level of support before, during, and after installation into its full working life,' explains Mason.

'For 25 years we have been providing important service support to our long standing customer base and we are the only UK router company with this level of in-house skill - not only for design and build, but also software, safety and control.

'No other UK machine manufacturer offers this level of build involvement - for instance our software engineers create the machine operating system (the Dynamics Plus CNC system) and we have one of the country's largest team of service technicians,' adds Mason.

The popular CNC Dynamics Start range of three-axis CNC routers begins with the 1325 and its 2,500mm x 1,300mm table. It retains the features of its larger counterparts.

This machine is built for 8 x 4 applications aiming to harness the performance of nested work.

The Start range also features the 3,015 and 3020, which come with 3,050mm x 1,560mm or 3m x 2m tables and are deemed ideal for nesting purposes.

All machines in the Start range come CAD-CAM ready and all four machines boast programmable spindle speeds to 24,000rpm. These solid workhorses are reliable and user

friendly and are popular in the woodworking industry.

Moving through the options, the CNC Dynamics Plus range comprises nine higher performance routers designed for a range of specific, general and advanced applications.

The 1325 Plus is described as "an ideal small foot-print CNC router" and comes with the 8 x 4ft sheet capacity, the Dynamics Plus CNC system, intelligent vacuum system and high speed digital contouring, together with remote log-in support, optional onboard AlphaCam system and on-screen component real time graphics. All of the CNC Dynamics Plus range can be offered with HSD ISO30, or HSK63 tooling options.

The 3015 Plus is set up for 10ft x 5ft sheet capacity, with a substantial part program memory and high speed processing for more complex geometry.

The 3015 has HSD spindle options up to 24,000 rpm with programmable contouring to 40m/min and rapid feeds of 60m/min.

Featuring HSD 9, or 12kw automatic tool change spindle, the 10-station tool magazine has automatic tool length setting.

The 3015 Plus also features an optional multi-spindle borer unit with horizontal drilling in the X and V planes and sawing in the X and Y planes.

As standard, the 3015 has a 250m³/hr vacuum pump, together with 500 and 600m³ options. Full safety enclosures with light beam system, or safety mats are included.

If your tasking requires nesting as a priority, then CNC

Dynamics' Autoload Plus CNC machine will be ideal. Fitted with the Dynamics Plus CNC system it boasts ultra-high speed contouring and is CAD/CAM ready.

The 3020's high-speed machining functions sets users up for faster nesting operations, which delivers high speed processing for complex geometry and massive part program memory.

The 3020's options include a "quickset" component probing system for fully automated set up, handy stop/start tool cleaning features and easy to modify operating features to increase ease of use.

Sheets are automatically loaded into the machine, processed and pushed to the off-feed conveyor. This



CNC Dynamics Plus twin-table machine in-build.



CNC Dynamics Plus 2030 with 24-station tool-changer.

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

FULLY SUSTAINED GROWTH WITH MACHINE SALES AND SUPPORT

condenses a task which would require three people down to a one-man task.

The company can supply machines up to 6m in length complete with automated handling systems.

Moving up to the CNC Dynamics Vertex, which offers three, four and five axis functionality, the machines' specification provides customers with the highest level of performance from each of the main machine engineering components.

The Vertex4 features a Z axis pivot. The recently introduced

Vertex5 is the company's new five-axis CNC router. The machine bed sizes go up to 6m long and the Z axis ranges from 300-600mm.

Importantly to the overall quality of this package is the Increased mechanical rigidity and enhanced gear ratios for high accuracy positioning, making for a robust machining platform.

As standard is the company's trademark Dynamics Plus CNC system delivering a high performance digital CNC system with advanced algorithms for high speed interpolation.

400mm travel in its Z axis with a feed rate of 30m/min on its X and Y axes and 60m/min rapid rate.

Importantly, it has horizontal routing for locks and hinges and is fed by a 16-station auto tool changer and aggregate facility. The Dynamics Door Plus machine can be custom built to individual specification.

The beauty of the Plus range is the availability of any table size and any spindle configuration. These are multi-spindle machines primarily designed for the machining of multiple components in parallel whilst retaining the ability to cut nested sheets.

With its Dynamics Plus digital CNC and servo system and CAD/CAM ready status, the multiple stop location and pod location system ensure that this machine has optimal performance and flexibility.

Many machines within the CNC Dynamics Plus range have been tailored for individual customers, ensuring freedom of specification and a willingness to work with the end user.

CNC Dynamics CNC routers have evolved from a long history of machine service and customer support and are fully supported by the team at CNC Support. Its products have grown from the company's strong engineering background. This, coupled with its tireless service and support ethos, offers the ideal machine package.

All new CNC Dynamics router centre packages include installation, commissioning and operator training, together with an option for CAD/CAM assistance prior to delivery.

The machine will be delivered, installed and commissioned by CNC Dynamics' own engineers and, during the commissioning phase, the engineers will assist in production set-up.

Following that, technical support comes in the form of dedicated technicians via telephone and email and, if required, CNC Support can remotely log in to a customer's machine to assist with any issues they may have.

The company's machines can be covered by one-, two- and three-year warranties. Plus machines can be supplied with servicing by the company's own dedicated site service engineers via its Preventative Maintenance Agreements.

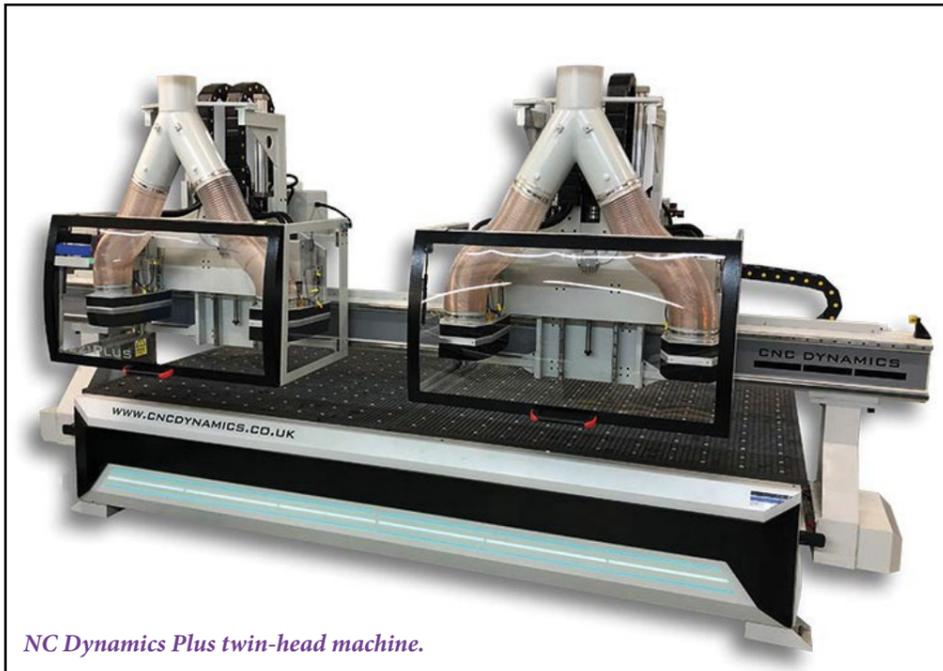
In addition, the company's site engineers are supported by a team of factory-based engineers. All its technicians are UK time-served with relevant qualifications. The company does not use agents, or sub-contracted staff.

In closing, Richard is full of confidence for the years ahead.

'Investment in the company and product development have paid dividends. In 2020 we installed over 40 CNC router centres - each one tailored to each end user's needs and requirements and 2021 stands as our most productive year to date.

'We firmly believe we are the backbone of the UK woodworking industry and throughout the pandemic, our customers have been able to rely on us,' concludes Richard.

For further information tel CNC Support on 01282 859122. Visit www.cncsupport.co.uk



CNC Dynamics Plus twin-head machine.



CNC Dynamics Evolutions router



The 3020 is part of the CNC Dynamics Plus range. It delivers high speed processing for complex geometry and massive part program memory.

Featuring HSK63 tool holding and liquid-cooled HSD spindle with 32,000rpm variable speed, all of the Plus range of routers CAD/CAM ready.

CNC Dynamics has also recently unveiled a solution specifically tailored for efficient door and panel production, the Door and Panel Plus CNC machining centres feature vertical and horizontal multi face routing, a flexible vacuum pod system with conveyor swarf disposal.

Its bespoke customised door design software gives fast, easy program creativity and productivity.

The CNC Dynamics Door Plus features include a 24,000rpm automatic tool change spindle, powerful onboard graphical programming system, a multi spindle vertical and horizontal boring unit with clockwise and counter-clockwise rotation.

Its 3m x 1.3m bed has a



Spare parts manager, Caria Bullough.



If your tasking requires nesting as a priority, then CNC Dynamics' Autoload Plus CNC machine will be ideal for the purpose.

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

MAKITA: MAKING IT MESS FREE

MAKITA has launched its latest XGT 40VMax vacuum cleaner, providing tradespeople with a powerful cleaning solution that they can rely on for quick and efficient clean up at the end of the working day.

The XGT 40VMax CL002G Brushless Vacuum delivers the high output needed to tackle large areas and achieve a spotless clean up with ease. It offers an impressive sealed suction of 21kPa and suction power of up to 125W.

Thanks to the option of four power modes, users can also adjust the output to suit different surfaces. It also comes with a re-designed nozzle for efficient floor and carpet cleaning when working in furnished premises.

As part of Makita's powerful XGT battery platform, professionals can use their existing XGT batteries to power the CL002G, so that they can easily swap between construction and vacuuming tasks.

The CL002G's compact design means that it can be easily stored in the back of the van and transported to and from site when needed.

As well as a cloth dust bag, the CL002G is also compatible with a paper disposable dust bag for easier and mess-free disposal.

The re-designed filter structure also works to minimise dust ingress to the motor, ensuring maximum performance efficiency and extending the product's life cycle.

Despite its powerful performance, the CL002G is quiet when in operation (with sound power levels as low as 54dB(A)), making it ideal for use in occupied premises.

'Our XGT range has been specifically designed to offer

the increased output and optimum performance needed for professional applications.

'We are delighted to extend our XGT collection to offer tradespeople powerful cleaning solutions that can aid them with a quick and extremely efficient clean up operation at the end of every job,' says marketing manager at Makita, Kevin Brannigan.

For further information tel Makita on 01908 211678
Visit www.makitauk.com



READY TO TAKE THE PLUNGE WITH MAKITA

LEADING power tool manufacturer, Makita UK has added two new plunge routers to its range.

Engineered for finish woodworking, both the RP1111C ¼in plunge router and the RP1803 ½in plunge router deliver superior performance with smooth plunge action and powerful precision.

Driven by a powerful 1,100W motor, the RP1111C plunge router with the ¼in collet delivers 8,000-27,500rpm for the most demanding applications.

Housed in a compact design for precise routing work, this solution has a plunge depth capacity of up to 57mm for easy penetration into the work piece and a soft start feature for smooth start-ups and increased user safety.

The RP1803 ½in plunge router provides a deep 0-70mm plunge

depth capacity, a quick release plunge depth adjustment feature and three pre-set depth stops for added precision.

Driven by a powerful 1,650W motor which offers 22,000rpm for clean, consistent results, this new product with a ½in collet also features an electric brake and soft start.

Notably, both models feature an anti-re-start function to minimise accidental start-up, even if the tool is plugged into the power source with the switch on.

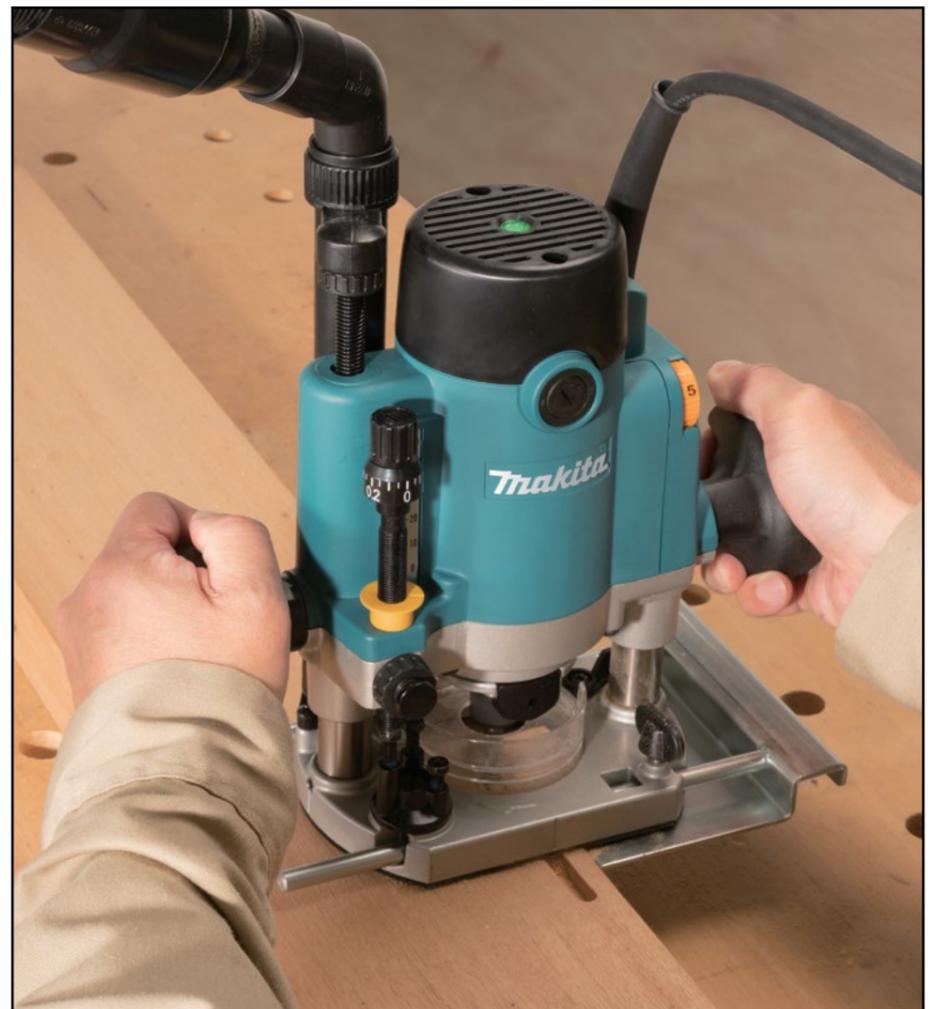
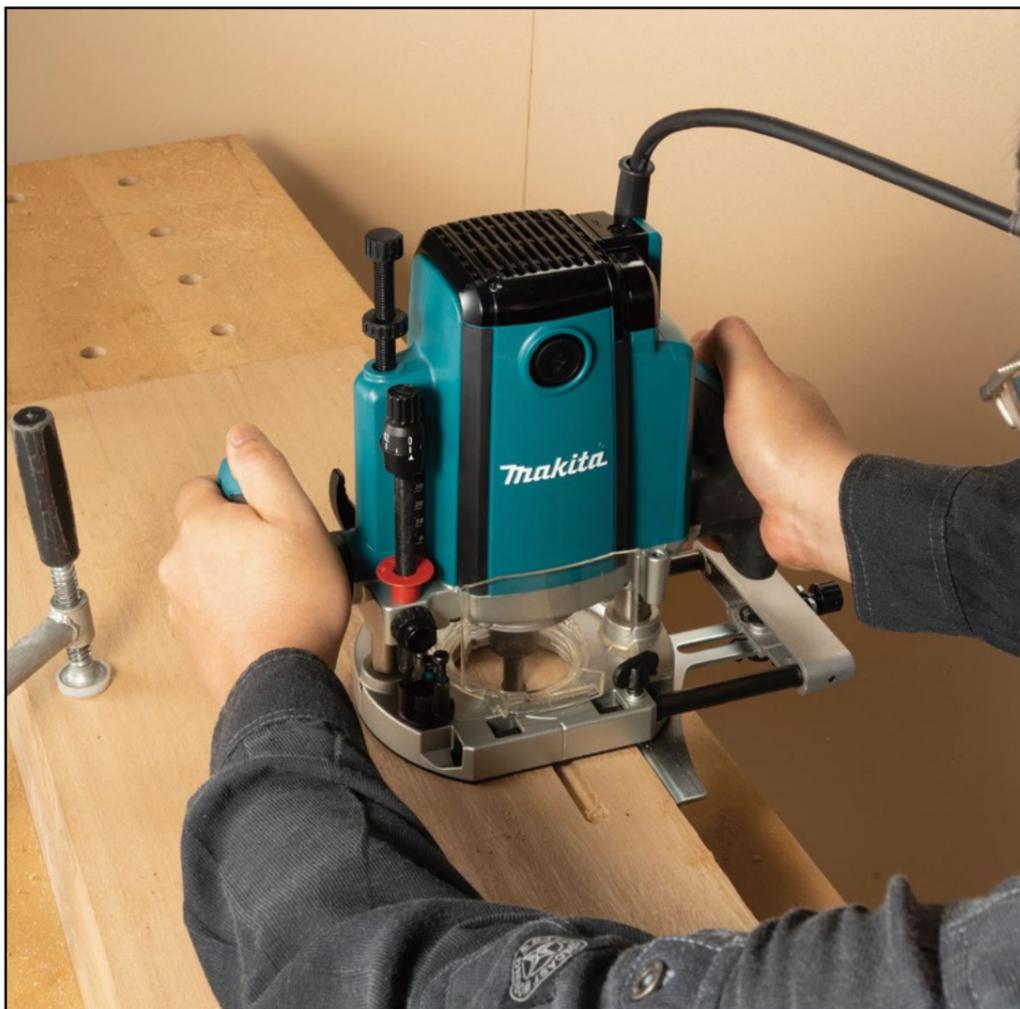
Furthermore, both offer variable speed control to adjust the output to the application, as well as constant speed control to maintain speed under load.

Designed with superior finishing in mind, these impressive new tools also feature fine bit depth adjustment to achieve exceptional

accuracy. Both units can be connected to a dust extraction unit and a range of accessories, such as nozzles and straight guides, which can be purchased separately.

'We are delighted to add these new routers to our line-up, which offer users even more choice for all applications and needs - from fixed base, or plunge models, with either 1/2in or 1/4in collets - all designed and underpinned with Makita's exceptional power tool technology and engineering,' says marketing manager at Makita, Kevin Brannigan.

For further information tel Makita on 01908 211678.
Visit www.makitauk.com



To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

VOTECS



IMA SCHELLING GROUP

The Volume Reduction Technology Specialists.

IMA Schelling UK Ltd are the only genuine UK trading partner of VOTECS Shredders

Get in touch today!



Robust Shredders

Schelling will only partner up with the highest quality manufacturers, and VOTECS shredders have, for years, been installed in trade and industrial operations for economical processing of wood wastes and many other materials. The machines are characterised by their robust technology and consequently reliable operation.

Briquetting Presses

Enterprises and industrial operations produce wood chips, shavings and saw dust on a daily basis that take up considerable space to store or transport. VOTECS offer a solution to reduce the amount of space needed for your waste.



Tel: 01937 586340

Email: sales.uk@imaschelling.com

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

FORMAT 4®



**VISIT OUR
INHOUSE
EXHIBITION
AND GET
SPECIAL DEALS!**
31st March,
1st & 2nd April

OUR QUALITY IS YOUR SUCCESS!

With customised solutions, we will lift your production into new dimensions. No matter whether in furniture making, in solid wood processing, in window construction or in plastics processing. Format4 – In a class of its own!



REPLACE GLUE POTS LOVE GLUEBOX

The glueBox makes the processing of PUR glue easier and more effortless than ever before!

No messy gluepots anymore. No expensive PUR storage. No long set up or warm up times. Gluebox is the future of Edgbanding, NOW!



Video

MORE MACHINES YOU CAN DISCOVER AT OUR INHOUSE SHOW:

kappa 550 PCS Sliding Table Panel Saw
Unbeatable – even when it comes to safety. PCS®, the world's first and only contactless safety device for sliding table saws underlines our competence also in the field of safety.



profit H80I Nesting Centre
High speed, High specification with many innovative and time saving features at an affordable price.



FELDER GROUP UK Ltd.

Unit 2 Sovereign Business Park, Joplin Court, Crownhill, Milton Keynes, MK8 0JP
Immediate Info Tel. 01908 635000, www.felder-group.co.uk

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

FERWOOD UNLEASHING ITS FULL POTENTIAL

INFINITUS Bespoke Interiors specialises in high-end bespoke interiors, architecture and contemporary furniture for luxury houses, super yachts and prestigious commercial projects. Offering a full in-house design, manufacturing and fitting service, each project varies considerably.

With high expectations from its discerning customers, the Lancashire-based business understands the importance of investing in good-quality machinery that not only offers superior quality and reliability, but also the scope and flexibility needed to fulfil the most challenging of projects.

This, along with an increasing project portfolio, has led the family-run business, co-owned by Joshua, Andrew and Luke Fishwick, to invest in its first five-axis CNC from reconditioned machinery specialist, Ferwood.

'Investing in a five-axis CNC was the best thing we've ever done,' says co-director at Infinitus Bespoke Interiors, Luke Fishwick.

'We knew what a five-axis CNC was capable of, but we underestimated the impact it would have on our business,' he adds.

The craftsmen at Infinitus had been using a standard 8ft x 4ft, three-axis CNC machine for flat surface work but, with increasingly challenging designs needing to be fulfilled and an ageing drilling unit, it was struggling to keep up with demand.

'We use a lot of MDF and birch ply, but we also use premium materials, such as Trycoya®, SikaBlock®, solid timber and honeycomb aluminium that we can't afford to damage, if a machine malfunctions.



Tool change Position 1.



Tool changer Position 2



Biesse Rover B FT 1536

'It also didn't have end-boring capabilities and, with poor suction on the bed, we were unable to work with large sheets, resulting in us having to manually pin small panels to the depth of the bed.

'We needed a CNC that could work easily with bigger sheets and optimise each cut in order for us to reduce material waste and increase yield.

'We also needed a machine with a boring unit, so it could load 10 drill bits without taking up additional tool changer space. Up-to-date software and a faster running time were also desirable, but we didn't know if these features would be financially viable,' adds Luke Fishwick.

After researching a number of different machinery brands, Luke found the Biesse Rover B FT 1536 on Ferwood's website and, after viewing the machine at Ferwood's UK showroom, he knew it would fit his requirements perfectly.

'We originally went to see two machines that had the specification we were after, but we knew this was the machine for us,' says Luke enthusiastically.

The Biesse Rover was only two years old with 50 hours on the clock and, because it fell under the "Ferwood Function-al" brand, the machine was function-tested by a specialist prior to being sold.

'Not only were we getting a fantastic piece of nearly-new machinery for 50 per cent less than what we would have paid for if it was new, it was also delivered, installed and calibrated by Ferwood's engineers with-in two weeks.

'Ferwood even updated the BSolid software package for us, so it included the very latest nesting software. We couldn't have asked for more,' says Luke.

Once the machine was installed, the company started to see a return on its investment almost immediately.



Rover B head with grooving saw.



BSolid software package

'In under eight months, it had paid for itself twice over. We get at least four enquires a week relating to five-axis machining work which, in turn, has changed our approach to design and manufacturing considerably.

'Not only has this machine's five-axis capabilities opened new doors for us, it has allowed us to optimise and de-skill our old processes.

'Now, an order that requires 60 doors to be designed with intricate detailing, locks, hinge slots and end-boring can be completed in one hit without the need for routers, jigs, or excessive handling,' explains Luke.

It also speeds up the company's manufacturing processes.

'We save time using the CNC, even when we're running the machine at lower speeds. That's why we now use it for everything we make.

'Processing fielded panels on our old CNC was a slow process and could take up to 90 minutes per panel. I've just run 27 off and made all of them in a space of a morning,' he adds.

'It's also helped us save time on simple things, such as cleaning a corner out on a panel. Instead of physically setting to work with a chisel, we now have a 60 degree corner cutter that cleans each corner perfectly.

'It's so much quicker, painstakingly accurate and, because of the machine's cyclone tool and impressive extractor, it's considerably cleaner to use too.

'It's such a game-changer for us and, if the cutting times on the machine's simulator are anything to go by, things are only going to be better,' says Luke.

'I cannot rate the machine, or the service from Ferwood more highly. Ferwood's knowledge and experience of working with this calibre of machinery is second to none.

'Ferwood supplied us a great deal of useful advice about the different machines and models available to us and because of that, we were able to make the best decision for our business.

'Knowing that machines of this quality and condition are available through Ferwood has opened our eyes to the fantastic opportunities used machinery can bring to our business. I couldn't recommend them enough,' concludes Luke.

For further information tel Ferwood on 0113 286 6689.
Visit www.ferwoodgroup.com



Pineappple tool in five-axis head of Rover B.

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

MAKITA ADDS NEW LXT CORDLESS SCREWDRIVER

LEADING power tool manufacturer, Makita UK has introduced the DFR551 18V LXT brushless auto feed screwdriver to its leading LXT platform.

Powered by Makita's innovative 18V LXT battery platform, the DFR551 delivers on both output and ease of use, helping to maximise on site efficiency.

With extreme speed and precision, the DFR551 is ideal for repetitive fixing tasks and rapid screw driving tasks.

Trigger activated for easy use and complete control, it offers a no load speed of up to 6,000rpm and the screw feeding mechanism has been designed to reduce screw fall and ensure durability.

With no power lead restricting movement, operators have maximum flexibility to use the DFR551 anywhere on-site.

The DFR551 also features Makita's brushless motor, which

means that, as there are no brushes in the motor causing friction, no energy is lost through heat production. As a result, battery run time is extended - reducing the need to regularly stop to recharge, or replace batteries and improving onsite productivity.

In addition, the DFR551 features push drive technology. This means that the motor only rotates at full speed when the screw is pressed against the workpiece, further reducing power consumption and extending battery run time. This feature also minimises noise.

This lightweight machine has been ergonomically designed and features a rubberised soft grip handle for maximum comfort, even when used over extended periods of time. The DFR551 has also been designed to make reversing and replacing the bit effortless.

Finally, the DFR551 comes with a belt clip, so users can keep it close at hand wherever they are on-site.

'With our LXT battery platform at its core, the DFR551 18V LXT brushless auto feed screwdriver offers the output needed to tackle any task with ease, as well as the safety and improved usability benefits of cordless,' says marketing manager at Makita, Kevin Brannigan.

'With over 270 products in Makita's LXT range, professionals can easily switch LXT batteries between power tools, outdoor power equipment and accessories depending on the task at hand,' concludes Mr Brannigan.

For further information tel Makita on 01908 211678.
Visit www.makita.co.uk



To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

The Woodwork Dust Control Co Ltd

Leaders in Dust Control Technology

A Complete Wood Waste Extraction Service to all Timber Industries

- ★ Design, Manufacture, Installation
- ★ Large hopper filters, fans, cyclones
- ★ Small bag filters, rigid ductwork, flexible hose
- ★ LEV COSHH testing, assessment, service
- ★ EWI-THERM Wood burning stoves
- ★ Fast nationwide service



Contact us for our FREE product catalogue:

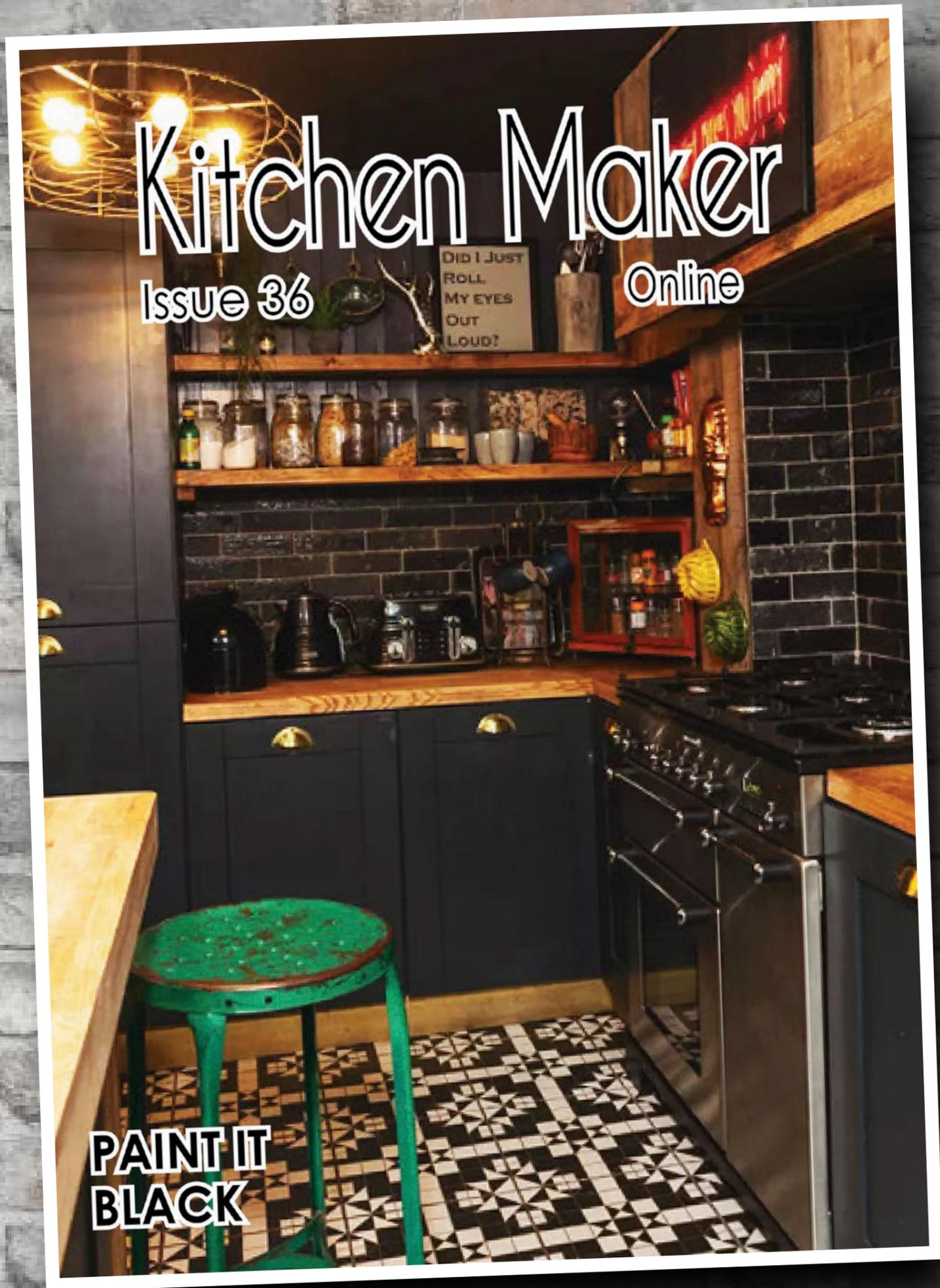
Tel: 01844 238833 Fax: 01844 238899

Email: enquiries@woodworkdustcontrol.co.uk

Web: www.woodworkdustcontrol.co.uk



ISSUE 36 OUT NOW!



**PAINT IT
BLACK**

**IF YOU WISH TO VIEW THE PREVIOUS
12 ISSUES OF KITCHEN MAKER
VISIT THE MAGAZINE'S WEBSITE:
www.kitchen-maker.co.uk**