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INDUSTRIAL WOODWORKING & PANEL PROCESSING

NOVEMBER 2021

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MARTIN OFFERS PINPOINT ACCURACY

WOOLLARDS of Mildenhall operates a T75 sliding table saw, supplied by the renowned German woodworking machinery manufacturer, Martin. It is primarily used for panel processing purposes.

In the T75 Martin claims to have re-defined the premium compact class of sliding table saw, having combined traditional operation with state-of-the-art electronic support.

In the T75 Martin has combined a cutting height of more than 200mm, with a swivelling range of 2 x 46 deg.

Martin's patented three-axis system ensures maximum comfort and pinpoint accuracy, owing to its complete integration in the controller. The three-axes – scoring height, scoring position and scoring width – are positioned with electronic monitoring without further intervention.

Ian Woollard, one of three brothers

who are joint owners of the company describes the Martin T75 as "a remarkable piece of machine engineering producing the most precise and accurate end results we could possibly wish for".

For the full story please turn to Page 20 & 21 of this issue.



TIME TO RECONNECT

'IT'S hugely encouraging to see such a strong appetite for the W Exhibition, as reflected in the high number of visitors who have pre-registered much earlier in our campaign,' says W Exhibition managing director, Nickie West (pictured below).

'With no industry event since 2018, it's time to get back together and reconnect,' she adds.

'The W Exhibition & Elements is the UK's flagship event for the joinery and furniture making industry and we are excited to showcase all of the latest products and machinery when we return in February 2022,' concludes Nickie.

For a more in-depth look at what lies ahead, please turn to Page 4 & 5 of this issue.



TAILORED SOLUTIONS

FLAMEFAST Extraction Solutions has many years experience in providing tailored solutions for all manner of extraction requirements and can design, supply and install an extensive range of wood waste, dust and fume extraction products from its three main UK bases in Warrington, Sheffield and Paisley in Scotland.

'We need to showcase our people and products at every given opportunity. Booking a stand at W22 was instrumental in the future growth of FXS,' says FXS managing director, Jane Warburton.

'We are also rebranding for the future of the business and building a team around the new management structure - driving the business forward with the full backing of the group,' adds group managing director, Steve Swinden.

For an in-depth look at how Flamefast is providing cost effective solutions for industrial fume and dust control, please turn to Page 22 of this issue.



Whatever your Wood Welder
or clamping requirements,
we can help!

Lamont



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MAKE IT WITH MERINOLAM - THE NEW

IT'S not often that a major new laminate brand comes to the UK market presenting furniture manufacturers, designers and fabricators with premium quality materials suitable for a multitude of creative applications, but Merinolam does all of this. It is exclusively available from IDS for nationwide delivery in 24-48 hours.

Surface materials specialist distributor, International Decorative Surfaces has agreed an exclusive partnership with world leading decorative laminate manufacturer, Merino to launch a premium quality new collection shaped around the needs of the UK market.

'Many sectors are grappling with challenges in the supply chain that are causing product shortages and delays,' says managing director at IDS, John Bagshaw.

'With Merinolam, we have committed to holding extensive stock on the ground, so that we can assure the continuity of supply, with the guarantee of accurate, on-time delivery. That has always been at the core of IDS's philosophy,' continues Mr Bagshaw.

Merino is among the top five global producers of decorative

laminates, manufacturing more than 18 million sheets/year and with a presence in over 80 countries.

The company has a strong commitment to environmental and sustainability standards, promoting a circular economy and conserving natural resources, with 70 per cent of its energy requirements coming from renewable and Green sources.

It also takes its corporate social responsibility very seriously with community-based projects in education, nutrition, health care and female empowerment.

Merino is committed to the highest standards in its manufacturing processes with certifications including Greenguard, FSC, ISO 9001, ISO 14001, ISO 45001 and EN 438.

'We are delighted to become the exclusive UK distribution partner for Merino in this exciting expansion programme,' says Mr Bagshaw.

'Merino is well-known for its commitment to high-quality manufacturing processes, design-innovation and to business practices that promote environmental sustainability,' says Mr Bagshaw.

'These values perfectly align with IDS's own principles, making them the ideal ethical and commercial partner for our business,' he adds.

Through IDS, a premium quality range of 55 high pressure Merinolam décors is now available with ex-stock availability in 24-48 hours and no minimum order quantity.

Offering creative flexibility and high performance, over 90 per cent of the range is available in FR grade and includes a contemporary range of super-matt anti-fingerprint laminates, as well as speciality options, including metallics, magnetic and solid core colours.

The full range benefits from being supplied polycoated as standard for long-lasting protection.

Merinolam is suitable for a wide range of horizontal and vertical applications. Its availability in the UK market will provide designers, specifiers, shop fitters, fabricators and main contractors with a high quality, versatile and competitive material that can be specified with confidence in a range of sectors.

'Drawing on our experience of supplying surface materials



Merinolam ex stock FR+ laminates in Midnight Blue, Pearl Black, Marigold and Suede Ink, exclusively available from IDS.



John Bagshaw is managing director of IDS, which has been appointed exclusive UK distributor for the Merino Decorative Laminates brand.

IN SAFE HANDS WITH PCS

PCS Preventative Contact System - the fastest non-contact triggering safety device in the world today.

SERIOUS accidents on a sliding table panel saw are a thing of the past. Every woodworker has 10 good reasons at their fingertips not to compromise when it comes to working safety.

PCS, from the Felder Group's forge of innovations, prevents serious accidents before they happen and guarantees dexterity and full hand-shake quality for life!

PCS revolutionises safety solutions for sliding table panel saws. The worldwide only system that uses the saw blade as the sensor to recognise human tissue within the danger zone in just a few milliseconds.

In the case of danger, the saw blade automatically drops under the table at extremely high speed without causing any damage.

The method based on the electro-magnetic repulsion principle enables a never-before achieved, ultra-fast reaction time.

The security environment surrounds the entire saw blade and protects against unexpected, fast approaches from any direction. After triggering, the sliding table panel saw is immediately ready for use again.

There are no consumable costs, or costs for any

external energy sources. PCS does not require any additional maintenance and cleaning schedules.

PCS does not use external sensors, or video systems and is therefore unaffected by dust and dirt.

Indispensable in everyday work: PCS also works when making groove cuts, or during cutting with the overhead saw guard swung out and allows safe working close to the saw blade.

The PCS safety innovation is currently available on request as standard equipment with the Format4 sliding table panel saw kappa 550 and in addition to existing standard safety devices.

- PCS detects accident hazards before contact with the saw blade.
- PCS eliminates the hazardous situation in milliseconds.
- PCS is 100 per cent safe against damage to machine and saw blade.
- PCS allows safe operation close to the saw blade.
- PCS supports groove cuts.
- PCS is ready to be used again at the push of a button.
- PCS requires no additional maintenance and cleaning cycles.
- PCS works without additional external sources of energy and without external sensors, or video systems.
- PCS is resistant to dust and dirt.



For further information tel Felder on 01908 635000. Visit www.felder-group.com/en-gb/pcs.

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Email us at: bill.willowe@gmail.com

GLOBAL LAMINATE BRAND FROM IDS

for over two decades, we have a profound understanding of what UK customers need for projects,' says Mr Bagshaw.

'We've developed a market-focused selection of Merinolam décors, which offers premium quality, creative flexibility and functionality, which can be specified with absolute confidence in a wide range of environments,' he adds.

A major benefit of the new range is the dedicated Merino FR+ Fire Retardant Laminate collection, which has been tested in Europe to BS 476: Part 7, passing Class-1 Fire Rating provided that fire retardant adhesive, backer and substrates are used.

Class-1 FR laminates do not allow fire to spread further once the source is removed and extinguishes itself within a stipulated time, significantly reducing the risk of toxic smoke.

'In today's fast-paced climate with tight deadlines to meet and penalty clauses that can result in losses of thousands of pounds a day, having access to high-quality FR-grade laminates ex-stock is a major benefit for customers, as it removes these obstacles and potential project derailleurs,' explains Mr Bagshaw.

Post-formable for optimum versatility across a range of applications, the Merino FR+ range is 0.7mm thick, is available in a standard 3,050mm x 1300mm sheet size and comprises a palette of 37 décors spanning a wide selection of plain colours, woodgrains and patterns.

Answering the strong design trend for tactile super-matt textures, Luvih super-matt anti-fingerprint laminate offers a satin smooth, yet tough surface that is highly resistant to fingerprints, grease, smudges and offers easy-to-clean anti-bacterial properties.

Luvih offers a range of eight contemporary plain décors and is available in two sheet sizes of 3,050mm x 1300mm x 0.8mm and 4,300mm x 1,550mm x 0.8mm, which gives the benefit of greater creative and fabrication flexibility.

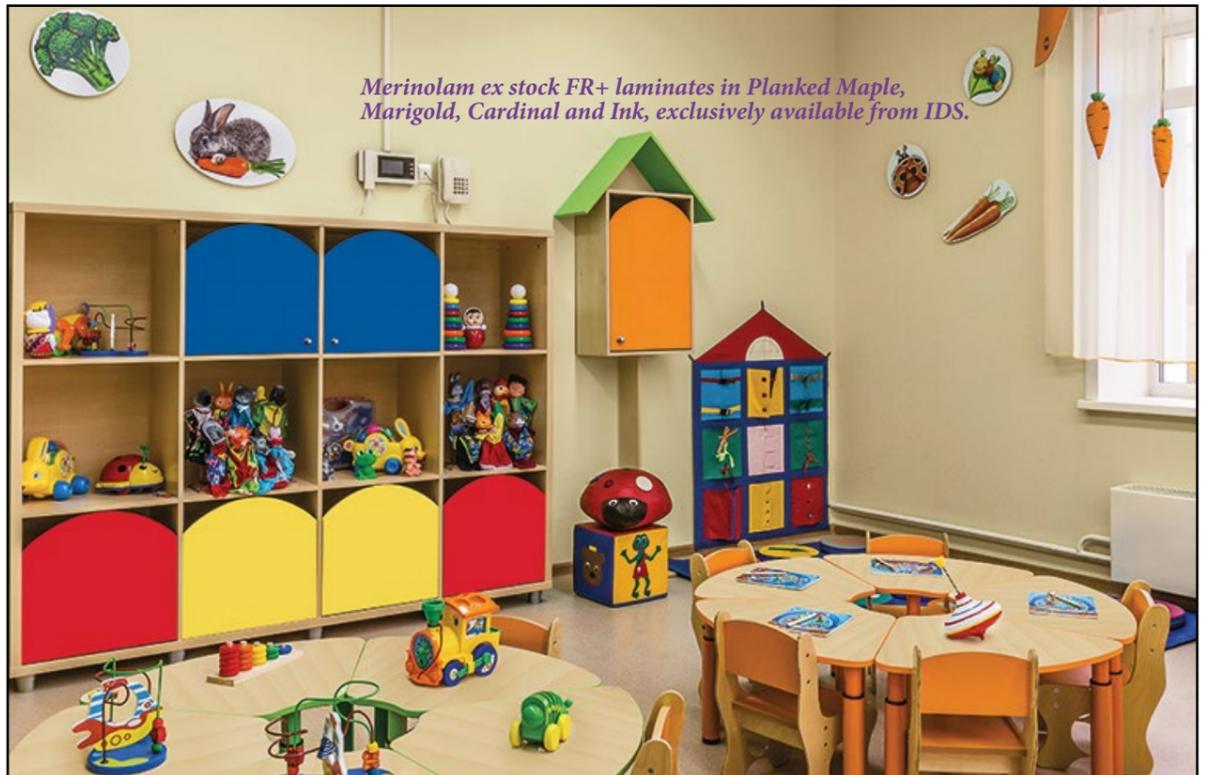
Six speciality Merinolam décors are available in a sheet size of 0.8mm x 3,050mm x 1300mm.

Uni+ offers black, grey and white solid colours, while Merino Metalam comprises two competitively priced silver and gold metallics.

Merino's Magnetic decor provides an ideal solution for dry-wipe boards and is available in a 1 x 2,440mm x 1,220mm sheet size. Four co-ordinating liner options complete the collection.

In keeping with IDS's commitment to a customer-centric business with fast product availability, the full Merinolam range is being stocked in depth and breadth and available for nationwide delivery in 24-48 hours from any of IDS's 18 regional branches.

Customers have the flexibility to order single sheets, mixed orders through to full palettes, together with access to a free express sampling service and the support of a trained team of product specialists, who can provide information, guidance and technical advice.



Merinolam ex stock FR+ laminates in Planked Maple, Marigold, Cardinal and Ink, exclusively available from IDS.



Merinolam ex stock FR+ woodgrain laminate in Sea Beech & Luvih super-matt laminates in Charcoal & Blaze Grey, exclusively available from IDS.

For further information tel the company on 08457 298298.
Visit www.merinolaminates.com

COLOUR OF THE YEAR CHOSEN

THE airy blue of Bright Skies, AkzoNobel's Colour of the Year 2022, has been translated into colours and finishes for wood coatings, bringing a breath of fresh air to wood product manufacturers.

After a spell of feeling shut in, people are craving expansion. Extensive global trend research conducted by a team of in-

house paints and coatings colour experts and international design professionals reveals that we want open air, connections to the Great Outdoors and a fresh approach to everything.

'Building on our annual trend research, our wood design team works with furniture designers around the world,' says colour trends manager for AkzoNobel's Industrial Coatings business, Rob Haley.

'We interpret what's happening in architectural colour, soft-furnishings and fashion to create the overall look and feel of our wood finishes, introducing unique techniques, such as wire brushing and heavy distressing,' continues Rob.

Specially crafted finishes are required for different products, as wood coatings are often applied to

highlight and play with the natural beauty of the substrate rather than to cover a blank surface.

A highly trained technical service team works closely with the Wood Design team to ensure that the finishes are robust and can be industrialised for customers around the world.

Four unique colour palettes created around the Colour of the Year will have an influence on home decor – including furniture, flooring, cabinetry and building products – in the coming year:

- The Studio – soulful, warm and modern tones.
- The Salon – embracing artful qualities.
- The Greenhouse – revelling in Nature's influence.
- The Workshop – creating flexibility in multi-functional spaces.

'Wood is not only timeless, it's also exceptionally versatile. We want to inspire and empower our customers with creative opportunities for combining colours and trends, such as formal designs and finishes ranging from flat to glossy. That's how we make wood the perfect companion for our modern times,' concludes Rob.

For further information visit www.akzonobel.com/en/about-us/initiatives/colourfutures



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POSITIVE FEED-BACK AS PLANS ARE MADE BY

Unprecedented visitor appetite for February's W Exhibition



MONTGOMERY Group, the organiser of the W Exhibition, the UK's flagship event for the manufacturing and joinery industries, has revealed unprecedented levels of visitor appetite for its February 6-9 2022 show.

When the W Exhibition opens its doors at the NEC next February, it is anticipating record levels of visitor numbers, as it brings the industry back together for the first time since 2018.

Visitor registration figures are tracking at more than 250 per cent above the numbers for the same point in the campaign for 2018.

Montgomery has also observed a broadening of the types of people who have registered to visit the exhibition, with over 500 registering in one week alone in September.

The top job functions for those who have pre-registered to visit the event include joiners, furniture manufacturers, cabinet makers, carpenters and buyers. The broad mixture of categories spans right through to fitters, CAD designers and retailers.

Furniture manufacturing (18.8 per cent) remains the top of pre-registered visitors' main company activity, closely followed by cabinet makers (13.6 per cent), joiners (12.8 per cent) and general woodworkers (12.8 per cent).

Door, window, staircase and kitchen manufacturers also feature prominently amongst visitors, with circa 10 per cent citing these as primary business activities.

Whilst machinery (13.2 per cent) is a key area of interest for those who have registered to visit the show, this features comparatively to tooling (10.6 per cent), timber boards and materials (10.1 per cent), finishing products (10 per cent), fittings and fixtures (8.7 per cent) ... all indicating that visitors are seeking a broad mixture of products and not just running machinery as previous figures might have indicated.

The W Exhibition typically attracts 10,000 visitors across the four days of the show. A large proportion of those who have registered to visit are budget holders, with over 20 per cent of these holding a purchasing authority of circa £50,000.

'It's hugely encouraging to see such strong appetite for the W Exhibition, as reflected in the high number of visitors who have pre-registered much earlier in our campaign, says W Exhibition managing director, Nickie West.

'With no industry event taking place since 2018, it's time to get back together and reconnect,' she adds.

'I'm always eager to dig deeper into our visitor data and have been encouraged by the breadth of interest we have received from various job functions,' explains Nickie.

'However, what I am most excited to see within the data is the broadening breadth of the areas of interest from our pre-registered visitors.

'It's far from being isolated to just the big running machinery that people want to see - which has traditionally been viewed as the sole attraction, whilst still showing as a significant pull - there is a new and growing appetite for tooling, timber boards and materials, finishing products and fittings.

'Historically, the W Exhibition has been dominated by a small number of large brands occupying lots of space on the show floor.

'However, this model has often left visitors with fewer opportunities to see new and emerging brands which, arguably, have just as much to offer.

'We've been working hard to address the balance between the brands that are exhibiting - alongside the brand leaders. Our visitors can expect to see lots of new and exciting companies who will be making their W Exhibition debuts.

'After an extended period of restricted face-to-face business, we hope that the entire industry will share in our enthusiasm at getting back to doing what we do best.

'The W Exhibition & Elements is the UK's flagship event for the joinery and furniture-making industry and we are excited to showcase all of the latest products and machinery when we return in February 2022,' concludes Nickie.

The W Exhibition has over 40 years of heritage and continues to grow. The show brings together some of the world's leading suppliers of woodworking machinery, materials and tooling.

For further information visit www.wexhibition.co.uk



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BEING RECEIVED FOR W22 THE SHOW ORGANISERS

W22 Exhibitor list

Adpak
AES Group
AFS Biomass
Air Plants
Airpress Developments
ALPI
Altendorf GmbH
Amicus
AMS
Ankeystuy
Autool
Bagpress
Bala Makina
Becker UK
Biesse Group
BS&B Safety Systems
CL Lock
CAD+T
Cefla - Wandres - MPS Machines Ltd
Charvo
CINCh Software
Close Brothers Asset Finance
CNC Software Solutions Ltd
Combilift
Compacto
Compass Software
Daltons Wadkin
Didac Ltd
Doorway Technical Centre
Energy Save System
Extractly
Fen UK
Ferried United Kingdom

Fiesta
Filtrex, Hocker Polytechnik, Venjakob
Fixol
FoShan Aodeki (E-Shining) Metal Products Co Ltd
Fosgeen Shunde Junaobao Hardware Co Ltd
Freud Spa
FXS (Flamefast Extraction Solutions)
Gibbs-Sandtech Ltd
Fagus GreCon
Guhring
Guy-Raymond Engineering Company
Hans Hundegger AG
Hapfo GH-Tec Maschinenbau
Hexagon
Hoffmann Machine Company Ltd
HPC Laser
IMA Schelling Group
Imos AG
Industvent
Intelligent Fixings
Inventair
Isaac Lord Ltd
Italiana Bordi Spa
J & C O'Meara
J Wagner GmbH
Jet Press
JMJ
Joinerysoft Ltd
Konig
Kundig
Lamello
Leica Geosystems
Leitz Tooling UK Ltd

Lesta Finishing Robots
LIGNADECOR
Machinery Services UK
Markfield Woodworking Machinery Ltd
Masterwood
Mawera UK Ltd
Merenda
Mesan Furniture Equipment
Microvellum
Mirka
Nederman
Nestro Lufttechnik GmbH
Nordfab
Oerlikon Balzers Coating UK Ltd
Ora Racking Systems
Ostermann UK
Otto Martin Maschinenbau
Owvo
P&J Dust Equipment
Palamatic
Pier Industrias Piqueras S.A.
POR Briquetting
Portakal Plastik
Power Capacitors Ltd
Prodim
Quantum Profile Systems
Quin Global
RJ Woodworking Machinery
Ranheat Engineering Ltd
RapidSpec
Remmers UK Ltd
Riepe GmbH
Robland NV

Rubio Monocoat
RW Group
Sames Kremlin
Scott & Sergeant Woodworking Machinery
SD Hardware/QWood
SEMA
Sevroll UK
Shanghai Grandhu Industry Development Co Ltd
SIA Abrasives (GB) Ltd
Soft SRL
Solid Solutions
Staircon
TM Machinery Sales Ltd
Tawii UK
Teknos UK
The Inset Company
Transwave
Trend Machinery
Turbo Vacuumation Ltd
Tuskbond Adhesives
TXM Lean Solutions
UV Group
Vacform
Vacuum and Pressure Ltd
Vecoplan
Vertongen
VWM Woodworking Machinery
Wenzhou Houhe Hardware Products Co Ltd
Whitehall Spindle Tools
Wooddex Ltd
Woodwaste Control
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LARGER PREMISES AID AUTOMATION COMPANY'S EXPANSION

GRIPPLE Automation has expanded rapidly in recent years to become a multi-million pound business – which is why it has moved into new premises in Sheffield.

The new premises is more than double the size of the company's original production site at 13,140m².

It provides a cleaner, more modern environment and now boasts a dedicated proof-of-principle area, more machine building areas and a larger in-house machining department.

These new services combined with more space are allowing the manufacturing automation specialist to streamline its standard operating procedures, whilst taking full advantage of new opportunities provided by

the newly expanded factory premises in Sheffield.

The facility houses also includes new equipment, as well as new people, with four new starters last year in design, production and in-house manufacturing and a new apprentice.

Meanwhile, the company says that business is booming, with a number of machines having been recently delivered, which are making space for the next batch of new machine builds.

For further information tel Gripple Automation on 0114 553 6250. Visit www.grippleautomation.com



ASSURED SPECIALIST INVENTAIR MARKS 30 YEARS OF EXTRACTION EXPERTISE

INVENTAIR is celebrating 30 years of extraction expertise and, with this in mind, here is a brief history of how the company started and how it operates today.

Inventair was established in Bridlington, East Yorkshire in September 1991 by David Seed and his nephew, Bob Griffiths.

The business was predominantly based around buying redundant dust extraction equipment and giving it a new lease of life by refurbishing the units and bringing them up to current requirements.

The business grew and David and Bob incorporated the

refurbishing wood waste heaters, to run alongside the dust extraction side of the business.

In 1996, Inventair started to manufacture its own range of dust units: the MK range and the MTF A range.

'As the market for used equipment evolved, we concentrated on the manufacture of new dust units, spray booths and ductwork systems, whilst still carrying on refurbishing previously owned equipment as and when required,' explains David

In 2007, Inventair started to design and manufacture its own range of wood heaters under the Clean Air Systems (CAS) brand.

David retired in 2013 and his nephew, Bob Griffiths took over the role as managing director.

'We have invested in multiple pieces of new machinery for our workshop over the past few years and this has seen production go from strength to strength,' says Bob.

'As well as supplying to our own customer base within the timber and joinery sector, Inventair also supplies dust extraction equipment to over 20 woodworking machinery dealers and fellow dust extraction companies,' adds Bob.

With a purpose-built production facility, skilled engineers with direct experience of dust extraction and heat engineering and a proud reputation of excellent customer service, Inventair is a very capable business, which looks fair set to continue its growth for at least another 30 years.



For further information tel Inventair on 01262 400919. Visit www.inventair.co.uk



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FEIN'S NEW PRODUCTS & SERVICE APP

FEIN, the leading power tools and accessories manufacturer, has released a series of new products to the UK market, including a new Bluetooth charger, a metal chop saw and its brand-new service app, my.FEIN, allowing users to access everything from warranties and receipts, to battery information and services.

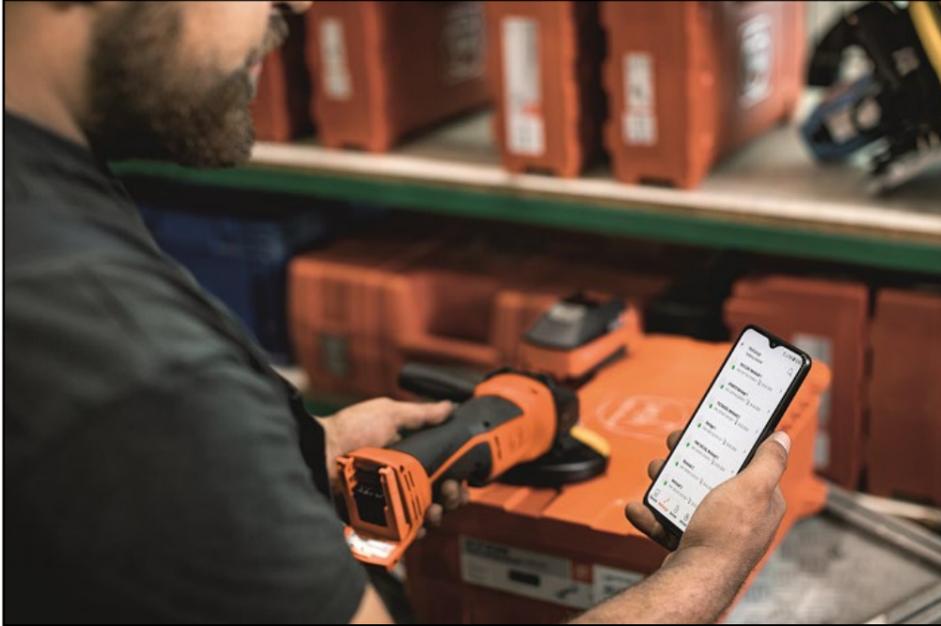
Fein is the specialist brand of quality and reliable power tools and accessories. As the inventor of the first electric hand-held power tool, Fein has been developing innovative and unbeatably efficient solutions for every day use by industry and manual trades for over 150 years and now has a

wide range of power tool products for the woodworking trade.

Fein also offers an extensive range of special accessories, which are tailored to pre-defined applications and guarantee the best possible results for professionals.

Fein prides itself on its application-based approach, which means that it is known for providing trusted consultancy to its customers, enabling companies to source the best solution for the job. By providing the best quality and reliable products and expertise, Fein delivers true value-for-money, every time.

Today, Fein is a world-renowned power tool manufacturer with 900 employees, 530 of whom work in Germany.



Fein holds more than 800 active industrial property rights, including around 500 patents and patent applications.

Fein markets its products through 20 international subsidiaries and more than 50 representations around the globe.

Now available in stores nationwide, the new ALG 80 BC has 8A charging current for short charging times and Bluetooth connectivity.

It's compatible with Fein's entire 18v cordless range, including MultiMaster and the 18v combi drill, as well as the my.FEIN app, communicating charge status and cycles, while sending push notifications when the battery is full.

The new MKAS 355 metal chop saw has also launched across the UK. It delivers precise, rapid results when cutting metals both in the

workshop, or on-site. The cold cutting process means that the material isn't as heated, resulting in no metal dust extract to ensure maximum safety for end users.

The saw also includes a powerful 1800 watt motor with soft start technology, alongside an ergonomic handle design to combine comfort, safety and power.

'We are always looking for more ways to make our customer's lives as easy as possible, with safety firmly front of mind. We have channelled this into our new Bluetooth battery, MKAS 355 metal chop saw and the my.FEIN app,' says managing director of Fein UK, Andy Mills.

'The products aim to create a more efficient experience for our end users, in turn offering increased productivity,' adds Mr Mills.

The charger is compatible with all Fein Li-ion batteries and also comes with a USB charger, which can also be used to charge smartphones, tablets and an assortment of other mobile devices.

With the my.FEIN service app, users can access all of Fein's services in one place. The app will store all registered tools, including an individual inventory number for each tool, while making it even easier to register tools. Users just need to scan the nameplate using the camera on their smart device.

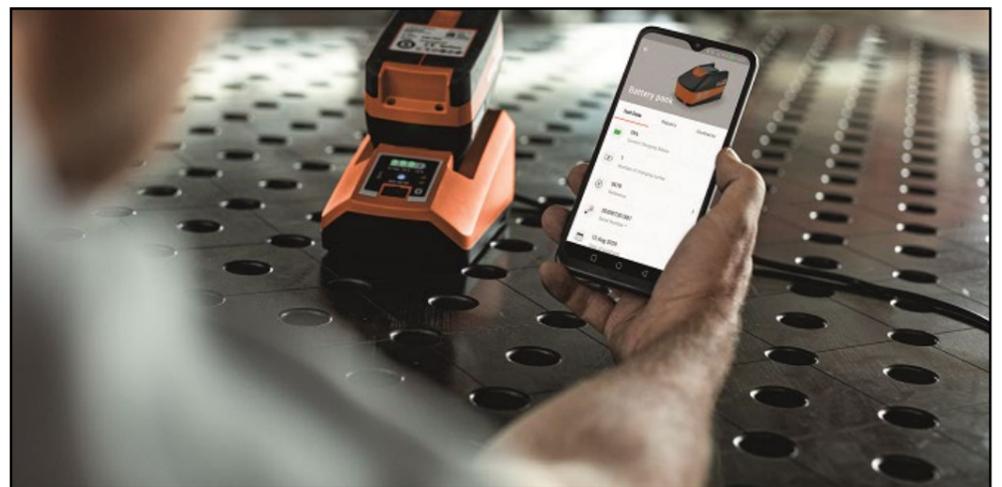
The app also stores sales receipts and warranty certificates, while users can book any repairs they may require.

In addition, new tools registered on the app can qualify for Fein's three-year warranty. Fein power tools, lithium-ion batteries and associated chargers all come with a three-year warranty, rather than the statutory one-year.

my.FEIN is available to download on iOS in the App Store, as well as on Google Play.

'The products, as well as the my.FEIN service app are now available to our UK customers and really complement our existing portfolio,' concludes Mr Mills.

For further information tel Fein on 01327 308730.
Visit www.fein.com



NEW AAG APPOINTMENT

LEADING global supplier of tailored CNC routing and cutting solutions, AAG has announced the appointment of Chris Arend as managing director of its XYZ Router, WARDJet Waterjet and CNCShop.com operations in Europe, the Middle East and Asia (EMEA).



The appointment marks an important phase in AAG's continuing global influence, product innovation and market diversification.

'Chris brings a wealth of experience and knowledge to the group, based on the contribution he made to the business success of SCM and more recently Biesse,' says AAG's senior vice-president of sales and marketing, Doug LoFranco.

Chris will be based at AAG's UK and Ireland machine assembly and distribution centre in Telford, Shropshire.

For further information tel XYZ on 01952 291600.
Visit www.xyz.co.uk

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From now on sawing will be fun.

We have built a lot of innovations into this premium machine, so that you have complete freedom. With the T75 PreX, for example, you have the freedom to perform each angle cut on the cross-cut fence and rip fence exactly as required for your tasks and the workpiece being machined. You can do this because for the first time we have combined a cutting height of more than 200 mm with a tilting range of 2 x 46°.



AWMS Engineering Ltd. (Scotland) - www.awmsltd.co.uk

JJ Smith & Co Woodworking Machinery Ltd. (Northern England) -
www.jjsmith.co.uk

**MWM Markfield Woodworking Machinery Ltd. (Middle of England
and South of Wales)** - www.mwmachinery.co.uk

Electro Tech Machinery Ltd. (Republic of Ireland) -
www.electrotechmachinery.com

HIGH-TECH MACHINERY Ltd. (Republic of Ireland) - www.high-tech.ie

WS Woodmachinery (Scotland) - www.wswoodmachinery.co.uk

MARTIN

www.martin.info

A PERFECT DUO: SANDERS & DUST EXTRACTORS

ANY professional tradesperson knows that a key to producing a quality job is in the preparation. If a surface is perfectly prepped then applying oils, varnishing, or paint it becomes easier and there is less need for reworking. And there are two key products that makes this incredible easy - a sander and dust extraction.

Using a sander in combination with a mobile dust extractor, such as the Festool CTM MIDI, has multiple benefits.

By extracting the dust produced when sanding at the source, your working environment is cleaner.

Sanding produces fine dust that can quickly enter the lungs; pairing your sander with a dust extractor enables you to protect your health by working dust free.

It also means there less time spent on cleaning up and less dust around, making your job easier.

When working in residential properties, using a sander with a dust extractor hugely benefits your client: with less dust there is less of an impact on their home.

Pairing the right sander with a dust extractor vastly improves the sander's efficiency.

Festool sanders are specifically designed to work with a dust extractor. The ETSC 125 sander has a bayonet fitting system that enable it to be connected securely to a Festool dust extractor, or to a long-life dust collection bag for more mobile working.

Features on the sanders, such as the Multi-Jetstream principle helps maximum dust extraction and, therefore, maximum sanding performance

There are obviously other elements of a sander to consider depending on the quality of the surface and the result you want to achieve.

In the case of indoor restoration, you may want to lightly sand the door and keep it free from circular, or ridged sanding marks.

The Festool ETSC 125 eccentric sander has a combined oscillating and rotary motion, which minimises sanding marks.

The small sanding stroke of 2mm also makes it ideal for fine sanding.

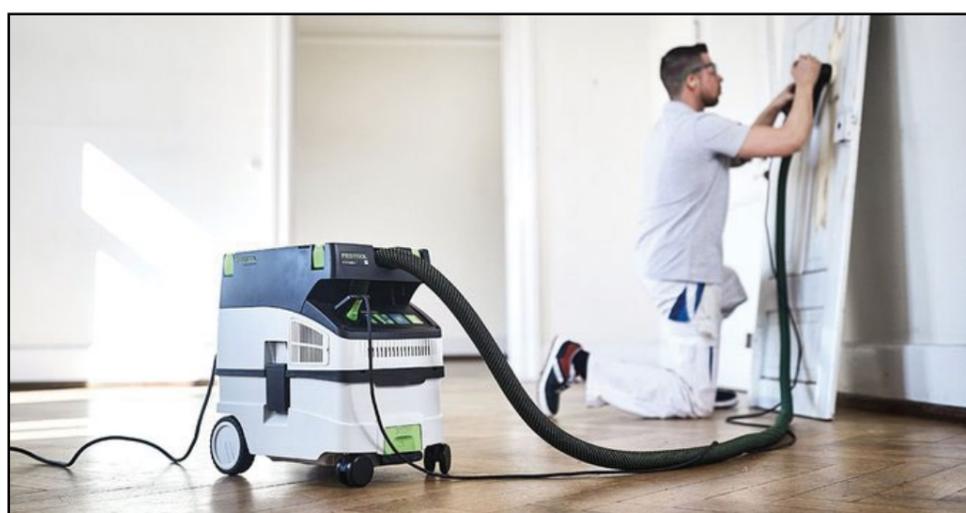
In contrast, longer sanding strokes of 5-7mm allow you to remove a large amount of material for coarse sanding.

So, if you need to remove large amounts of layered paint and varnish, a sander with a forced eccentric rotation such as the ROTEX RO 150, would enable you do this quickly. The gear unit, along with the five-millimetre sanding stroke, considerably increases the material removal rate.

With proper preparation being key to delivering professional results, why wouldn't you make the preparation stage of your job as simple and efficient as possible?

With a system approach that combines the right sander and dust extractor you can prep easily.

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AUSTRALIA RETURNS 130 FOREST TO ABORIGINAL



THE Daintree Rainforest is a magical place. Apart from containing the largest contiguous tract of tropical rainforest in Australia, it contains one of the most complex ecosystems on earth. At 135-million-years-old, it's also the oldest rainforest in the world.

Located just north of Port Douglas, the Daintree was listed as a World Heritage site in 1988, in recognition of its unique floral and fauna inhabitants, following a campaign in Canberra to push back against logging and agricultural clearing endorsed by the then state government.

Unesco recognises it as an "extremely important" site of rich and unique biodiversity. The area is also the largest tract of land in Australia that has continuously persisted as a rainforest.

The Daintree Rainforest contains the relicts of the great Gondwanan forests that covered Australia and parts of Antarctica before the continents split up 50 to 100 million years ago.

As such, the rainforest "presents an unparalleled record of the ecological and evolutionary processes that shaped the flora and fauna of Australia", according to Unesco.

Named after pioneer geologist and photographer, Richard Daintree, the rainforest is home to approximately 30 per cent of Australia's reptile, frog and marsupial species and 65 per cent



of its butterfly and bat species. Furthermore, 18 per cent of the country's bird population (around 430 species) can be found within the Daintree Rainforest, as can 12,000 different species of insects. All this is within an area that comprises less than 1 per cent of the total landmass of Australia.

Daintree is home to rare and threatened species, such as the Southern Cassowary and Bennett's-Tree Kangaroo. Some of the unique inhabitants contained within the park include the Idiot Fruit, discovered in 1970, which is one of the rarest and most primitive flowering plants in the world.

The topography includes mountain ranges, deep gorges, fast flowing streams, waterfalls and dense rainforest, as well as pristine beaches, where the tropical rainforest meets the sea and where, perhaps surprisingly, a good number of Australia's native wild-life can be found wandering along the coastal stretches, with their typical white sands.

The Daintree borders the Great Barrier Reef and is famed for its ancient ecosystem and rugged, natural beauty.

The Unesco World Heritage site has been home to generations of Aboriginal people. Now in a historic deal, the Eastern Kuku Yalanji people will manage the national park in conjunction with the Queensland's state government.

The deal also includes other Queensland national parks including Cedar Bay (Ngalba Bulal), Black Mountain (Kalkajaka) and Hope Islands - a combined area of over 160,000 hectares.

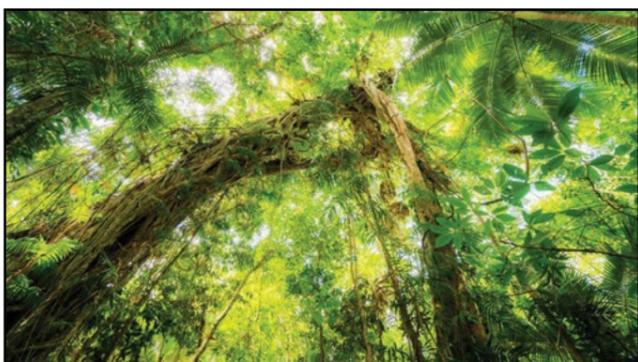
In handing formal ownership back to the Eastern Kuku Yalanji people, the Queensland government recognised "one of the world's oldest living cultures".

This agreement recognises their right to own and manage their country and to protect their culture. It follows four years of discussion,' says Environment Minister, Meaghan Scanlon.

Vast tracts of Australian wilderness have been handed back to traditional owners in recent decades, including the Kakadu and Uluru-Kata Tjuta National Parks in the Northern Territory.



MILLION-YEAR-OLD TROPICAL OWNERSHIP IN HISTORIC DEAL



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IMPRESSIVE SAVINGS ACHIEVED BY JELD-WEN WITH THE HELP OF EXTRACTION SOLUTIONS

JELD-Wen is one of the UK's largest door manufacturers, producing over 40,000 units/week.

In spite of the global pandemic, the company has invested heavily in new processes and equipment to further improve the quality of its products and production methods.

A large part of this investment was replacing the company's 40-year-old dust extraction plant.

The ageing system had become heavily reliant on maintenance and poor duct design meant that all three 132kW fans were required to serve just a small part of the production process.

Extraction Solutions and partners, Modesta held several meetings with the team at Jeld-Wen to ascertain what design elements were most important for their new system. Ensuring compliance and preventing downtime were among the top priorities.

'We had a very old time-worn system, that failed on compliance and required air flow,' says Jeld-Wen project manager, Andrew Taylor.

It became clear that the Modesta CFC filter with its unique cascading fan system was the ideal solution. Having several smaller built-in fans ensures that, even if one fan fails, the factory can still continue with little to no impact on extraction performance.

'The multi-fan design removes unexpected downtime and is super energy efficient. Some parts of the factory only run a single shift, the extraction in these areas can be isolated greatly reducing energy consumption,' says project engineer for

Extraction Solutions, James Parkes.

Shortly after James (ESL) and Wyboud Kloppenburg (managing director of Modesta) encountered their first hurdle, the only space available to site the new system was over 150m away from the boiler infeed.

Rather than follow suit with other tenders, Wyboud questioned: 'Why can't we use the same space as the existing system?'

Although both knew that this wouldn't be an easy task, it would greatly improve the overall costs and operation of the plant, reducing components, maintenance and difficult access over the roof.

The idea was put to Jeld-Wen who were quick to point out they had contracted supply commitments and couldn't afford any down time outside of their two-week Christmas shut down. Extraction Solutions were confident it could be achieved.

'At first, the idea of removing 40 years of equipment and installing a large extraction system in two weeks was quite daunting,' says installation director, Nick Wright of Extraction Solutions.

'However, this was the only window of opportunity and I had every faith our team were up to the task,' he adds.

'With both time and space at a premium, the CFC series lends its self perfectly to the situation, delivered in three pre-built sections with all fans and filter bags already installed. It offers a small foot-print and greatly reduces onsite installation,' adds Wyboud Kloppenburg.

When designing the duct system, Extraction Solutions carefully considered the production process, opting to install dedicated ducts to each production area.

This allows operators to isolate extraction to unused areas, utilising the CFC's built in eco-save technology and creating a true on-demand extraction system.

Twelve lines of Modular QF duct system were designed to fit around, or temporarily connect to the existing duct system, with over 1km of ducting installed without impacting the manufacturing process at all.

Strip out and installation started without a hitch but, as with many projects in these uncertain times, the tiny 14-day installation window was almost shattered by the unanticipated travel restrictions imposed halfway through installation.

This threatened to derail the tight schedule, but thanks to the dedication of everyone involved, the project was up and running a day earlier than expected!

Jeld-Wen was thrilled to be up and running from early January and could continue production with no disruption for the remainder of the project.

'Due to the time constraints, weather and magnitude of this project, ESL as a company helped make this project flow perfectly,' says Andrew.

'We are now proud owners of a very efficient system. It has delivered excellent results for all our machinery and huge energy savings, we are now 100 per cent compliant,' he adds.

Since the new system became operational, Jeld-Wen is now seeing average savings of around £1,500/week on their electricity consumption.

The low rumble of the old fans is now gone with the new plant considerably reducing noise pollution and vibration around the reception area.

ESL asked Jeld-Wen's project manager, Andrew Taylor about his experience working with Extraction Solutions and partners Modesta:

'ESL were very professional and accommodating to our company's needs during this challenging project with great success. They are very team orientated which fitted with our own philosophy,' says Andrew.

'The Modesta equipment is of a very high standard. It is robust and has an excellent build quality. The performance of the equipment is above expectations and delivered on our requirements,' he adds.

A construction video of the project is available on the Extraction Solutions website.

For further information tel Extraction Solutions on 01909 512148. Visit www.extractionsolutions.co.uk



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VERCO COUNTS ON ON COVID-SAFE

OFFICE furniture manufacturer, Verco has recently had the need to mobilise its fleet of Biesse wood processing machines to manufacture 5500 Covid-safe desking stations for the UK Government within a four-month time frame.

When office furniture designer and manufacturer, Verco secured one of its largest ever orders – a special desking project for the UK Government – it knew it could only deliver on time if it could rely on the performance of its Biesse machines.

Biesse rose to the challenge, providing responsive engineering support and rapid on-line troubleshooting to meet Verco's ambitious uptime targets.

Fulfilling the exacting terms of the contract and delighting the customer, 5500 MFC desk positions with Covid-protective MFC/Perspex and glass screening were delivered by the end of March.

A seat in the capital

Verco has a rich heritage in furniture making that stretches back more than a century, when High Wycombe was known

as the chair making capital of the world.

In the 1960s, the company's focus switched to office furniture, primarily seating and recent history has seen Verco investing in CNC machinery from Biesse to develop its panel furniture business.

Verco's first Biesse purchases were two second-hand machines: a Protec (built in 1999) for large panel processing and a smaller Rover 380 (built in 1992).

Both are still in use by Verco today – providing a testament to the longevity and build quality of Biesse machines.

Positive first impressions

'These were our first introduction to Biesse, so when we subsequently looked to purchase new machines, we called them in to have a chat,' says production director at Verco, Peter Mitchell.

'When compared with other brands, Biesse's machines were more competitive from a technical and pricing perspective,' adds Mr Mitchell.

These early models have since been joined by several other Biesse machines, including a Viet sander, Selco beam saws, Rover A Edge edge-banding CNCs and the company's latest purchase – a Rover A FT flat-bed router.

Housed within Verco's 40,000ft² woodworking mill, this battery of furniture making equipment, in conjunction with a highly skilled and dedicated workforce, has established Verco as a leader in high quality commercial desking and table products.

Colossal contract opportunity

In the summer of 2020 Verco was approached with a view to designing and manufacturing 5,500 work stations, incorporating more than 25,000 MFC panels and 13,000 Perspex panels, to create a Covid-safe working environment.

One of the largest ever contracts in Verco's 109 year history, there was a great deal riding on this project.

Even before the contract was awarded, Verco had to secure its supply chains, commit to materials and make the logistical



Biesse's Selco SK4 was among the machines which have helped office furniture manufacturer, Verco to expand its business during the Covid lockdown.



Biesse's Selco SK4 in situ at Verco.



The Rover FT PC is easy to operate, helping to simplify operations at Verco.

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BIESSE TO DELIVER DESKING CONTRACT

arrangements to pack 1,000 tonnes of desking into special desk-unit stillages and deliver them to a central distribution warehouse.

The scale of the order meant that Verco would have to pull out all the stops to guarantee on-time delivery of the desking.

This would entail operating an extended shift and moving to a six-day week for the duration of the contract and, even then, any machine downtime would jeopardise Verco's ability to complete on time.

Complex components

'We were very aware of the magnitude of this project and the fact we had very little time to make all the components,' explains Peter Mitchell.

'This challenge was compounded by the complexity of those components. Some of them needed secondary machining in terms of sizing, edging, shaping, routing and shape-edging, which are difficult, but essential, to get them absolutely accurate all of the time.

'We knew we were going to have to rely heavily on the repeatability and reliability of our machines, as we simply wouldn't have enough time to make the job with any downtime.

'Two machines that were absolutely crucial to the success of the project were the Rover A Edge machines, because we couldn't perform shaped edge-banding with the same accuracy, repeatability and quality on any other machines, especially in the quantities required. Therefore, guaranteeing uptime for these machines was paramount,' adds Mr Mitchell.

Seeking assurance

With this in mind, prior to the contract being signed off, Verco sought Biesse's assurance that it would respond swiftly in the event of any equipment issues.

'We wanted to make sure that they could guarantee support on our site when we needed it and remotely when we needed it,' says Peter.

With the client delighted with the prototypes that Verco designed, it was all systems go from mid-November.

From then on, with only a few breaks in between for Christmas, six 45ft articulated lorries left Verco each week for the next 11 weeks.

All hands to the deck

'Staff were seconded from all areas of the business to work on this project. Everyone engaged with the fact that it needed to be done.

'They were all under full employment at that time, which they were pleased about and employees in the mill were working long hours – typically 12-hour shifts – and undertaking a great deal of overtime,' says Peter.

During this period, several of the Biesse machines were working flat out, including some of the oldest ones.

'Even the big old Protec had its part to play,' recalls Peter.

'Some of the panels we were handling were 1,800mm x 2100mm, so the Protec was ideal for the precise edge saw process.

'We were able to do some of the shaping and some of the edging on the Rovers and then move on to the Protec for the saw cut, which was a more efficient way of working,' adds Peter Mitchell.

Rapid resolution

During this project, Biesse's remote troubleshooting capabilities played a vital role in keeping downtime to a minimum.

'The benefit of an engineer identifying a problem on a machine remotely and correcting that problem remotely is speed. If issues can be sorted without the need for a site visit, that is better for everyone,' says Peter.

The latest machine purchased by Verco incorporates SOPHIA – Biesse's IoT platform. This gives Biesse a "window" into each installed machine via a continuous connection with the platform.

Users can call for assistance via an app and Biesse's engineers will diagnose and resolve issues remotely.

'SOPHIA makes a big difference in so far as being able to identify where there are problems,' notes Peter.

During the project, any issues that couldn't be resolved remotely were dealt with efficiently on-site by Biesse's engineers, according to Peter, who praised Biesse's response as "positive" and engineer attendance as "on-time and effective".

Successful completion

By the end of March, all four phases of the ambitious programme had been delivered on-time, with the product passing the Government's stringent procedures.

'The customer was extremely pleased with our performance, which was a tremendous boost for our workforce, who had put their all into what was one of the largest single orders in the history of Verco.

'Biesse's support was key in keeping production on track and on time and their engineers should be applauded,' says Peter.

'The benefit of an engineer identifying a problem on a machine remotely and correcting that problem remotely is speed. If issues can be sorted without a site visit that is better for everyone,' concludes Peter.



Verco's newest purchase - a Rover FT flat-bed router.



The Rover FT-b is among the Biesse machines making the manufacturing process more efficient at Verco.



An Opera 7 wide-belt finishing centre provides exceptional finish quality for Verco

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HELICUT-SYSTEM FROM LEITZ OFFERS THE PERFECT SOLUTION

FOR many types of wood processing, not only the quality, but also the machining direction and the chip removal often play an important role.

Conventional tools offer the basic conditions, but are not always very user-friendly and rarely achieve the desired machining results.

However, the universally applicable HeliCut-System from Leitz offers the perfect solution for different materials. This offers significantly more advantages in terms of quality, efficiency and sustainability.

The advantages of its use include tear-free machining results, quick and easy knife changing and long tool life.

Leitz HeliCut System

Leitz's HeliCut-System is acclaimed as being universally applicable - at the same time as offering perfect results.

Other advantages include individual tool design, three cutting edge qualities and diameters ranging from 30mm - 450mm. This tooling is suitable for table milling machines, CNC machining centres and specialist joinery machines and can be used for processing solid wood and wood-derived plastics.

Standard sized tooling is available ex stock and special sizes are available at short notice.

Leitz's Minifinger jointing cutters

Leitz's Minifinger jointing cutters are ideal for secure connections and provide robust and high profile accuracy.

The strength of finger joints is influenced by many different factors, such as tool, machine, adhesive or material. Therefore, it is important to co-ordinate all these factors.

Only in this way can exactly fitting finger joints be produced reliably and the ideal tooling solution can be provided by the use of Minifinger cutters from Leitz.

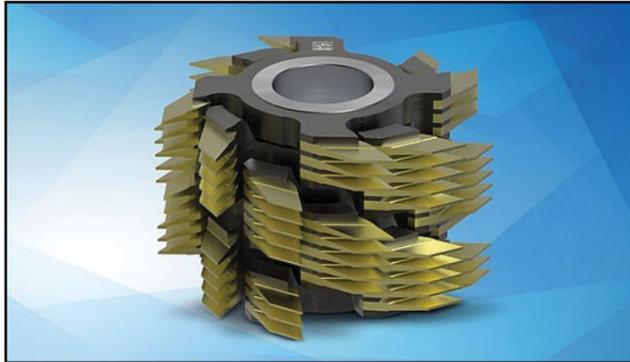
Among the advantages of using these cutters are the facts that they produce high profile accuracy for easy handling and that they are robust and long-lasting compared to other tooling systems.

What are the benefits? Exact mini finger joints are produced with less reworking and fewer rejects, robust tool design, easy handling and long tool life.

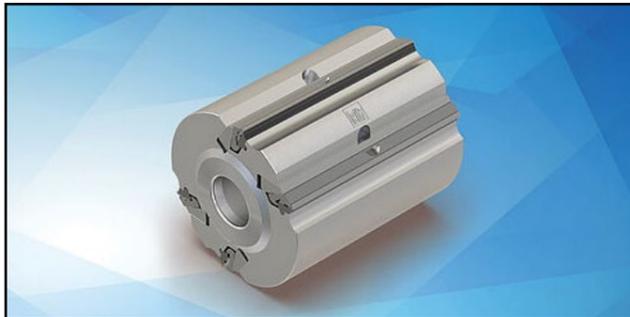
Leitz mini finger jointing cutters are renowned for their robust and high profile accuracy. They offer application-specific profile design and they are re-sharpenable for multiple use.



Leitz's HeliCut-System offers perfect results.



Leitz's Minifinger jointing cutters provide robust and high profile accuracy.



Leitz's Variplan Integral planing cutter heads offer pre and finishing planing in a single processing operation.

They are suitable for all conventional mini finger systems and applicable for use with both softwoods and hardwoods. Standard cutters are available ex stock, with special production types available at short notice.

Leitz Variplan Integral planing cutter heads

Leitz's Variplan Integral planing cutter heads offer pre and finishing planing in a single processing operation - thus helping to save money and protect the Environment.

The increasing use of knotted timber or wood with irregular fibres can require complex processing concepts. A special pre machining, followed by a separate finish cutting is usually unavoidable.

With the VariPlan Plus Integral planing cutterhead, Leitz offers a tooling system which combines the pre machining and finishing steps by using both corrugated and smooth cutting edges. Thus, the tool is especially suitable for machines with only one spindle per processing side.

Benefits include pre and finishing processing in one working operation, no requirement for adjustment, short set-up times and a perfect finish quality every time.

These cutterheads are three time re-grindable and are ideal for the processing of soft and hard wood, also timber containing knots, or fibre lines which is otherwise difficult to machine.

Leitz also offers re-sharpening and tool repair. Tools like new - this is the philosophy of maximum tool life and perfect machining quality throughout the entire life cycle of Leitz products. Here the Leitz tooling service plays a decisive role.

Taking into account the highest quality standards, Leitz is able to regrind tools of every kind and every manufacturer and to supply them in manufacturer quality to the customer.

As far as quality is concerned, "Your success is in good hands" according to Leitz, with uniform service and quality standards worldwide.

Leitz offers absolute precision throughout the whole service process, with handling always being undertaken by qualified Leitz personnel and complete service process documentation. More than 120 locations globally offer Leitz service in original manufacturer quality.

For further information tel Leitz on 01279 454 530.
Visit www.leitz.org.

*Leitz also offers re-sharpening and tool repair.
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WOOLLARDS - A FAMILY FIRM WITH APPROACH WORKING TOGETHER

WOOLLARDS of Mildenhall is a company specialising in creating customised design solutions for the home, especially bespoke designer kitchens, bedroom furniture (including fitted & sliding wardrobes), study furniture and bathrooms all expertly crafted.

Woollards was established in 1947 and is a family run business, priding itself in caring for its customer's individual needs – the company's aim being to provide absolute satisfaction with a customer experience which is claimed to be second to none.

Woollards reckons to use a far more thoughtful design approach compared to other furniture manufacturers.

The company's simple philosophy is that it has no "salesmen" and that its customers are their own "salesmen", choosing from one or more of the company's highly experienced, expert designers rather than consulting with sales staff.

As the result of over 70 years experience in design, product selection and taking care of its clients, Woollards has recently developed a fresh, more thoughtful approach towards transforming

individual living spaces with the best, most innovative design solutions imaginable, delivered on time and within budget.

Those who are searching for quality products and first class service combined with value for money will not be disappointed with a visit to the company's showrooms in Mildenhall near Bury St Edmunds.

The company's main workshops are situated in Mildenhall where one of the latest machines to be installed is the T75 sliding table saw supplied by the renowned German woodworking machinery manufacturer, Martin.



Woollards of Mildenhall operates a T75 sliding table saw, which is primarily used for panel processing purposes. It is primarily used for processing Egger boards and Mistral solid surfaces.

In the T75 Martin claims to have re-defined the premium compact class of sliding table saw, having combined traditional operation with state-of-the-art electronic support.

Ian Woollard is one of three brothers who are joint owners of the company. He describes the Martin T75 as "a remarkable piece of machine engineering producing the most precise and accurate end results we could possibly wish for".

In the T75 Martin has combined a cutting height of more than 200mm, with a swivelling range of 2 x 46 deg.

The patented three-axis system from Martin ensures maximum comfort and pinpoint accuracy, owing to its complete integration in the controller.

The three-axes – scoring height, scoring position and scoring width – are positioned with electronic monitoring without further intervention.

A quick-clamping holder enables the scoring saw package to be completely removed in next to no time, eg if saw blades of more than 400mm in diameter are required.

This means that waiting times for resetting are a thing of the past and no delicate parking operations are required.

If the scorer is running, the light integrated in the table insert draws the operator's attention to the operating situation. Martin thereby provides the user with a considerable increase in safety.

Martin invented the mitre cross-cut table more than 50 years ago to enable operators to make precise angle cuts on larger panels. This popular accessory has been steadily improved and optimised over the years.

Whereas a scale was all that was required to set mitre cuts back in the late 1950s, the latest table include a modern digital angle display and a fine angle adjustment facility.

The fence can be adjusted on both side to any angle up to 47 deg and the angle is displayed with a resolution of 0.01 deg.

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A VERY THOUGHTFUL DESIGN WITH MARTIN MACHINERY



A strong central lock ensures reliable repeatability of the correct angle. It is not without good reason that clients, such as Woollards of Mildenhall who need to use a sliding table saw opt for the sturdiness, functionality and precision of this impressive range of sliding table saws.

The innovative “Radio Compens” mitre cut system provides fully automatic length compensation for mitre cuts and double mitre cuts by means of a wireless connection between the mitre cross-cut table, controller and digital display of the cross-cut fence.

Thanks to this wireless-supported communication of the cross-cut table, controller and stop elements, time-consuming set-up times for mitre cuts are reduced by up to 80 per cent.

The operator simply sets the table to the desired angle and the electronic cutting length displays on the cross-cut fence immediately show the corrected length dimension.

In contrast to other systems on the market, “RadioCompens” compensates for a variety of saw blade thicknesses by itself fully automatically.

As a result, the operator achieves a precision cut with an accuracy of a tenth of a millimeter on the left hand side of the saw blade – irrespective of the type of saw blade being used.

When there is a preference for working with digitally exact dimensions, the digital cross-cut fence is the right option: the inner and outer stop work with separate measuring devices and can therefore be independently set with an accuracy of a tenth of a millimeter.

Each display can be changed over to display relative dimensions in order to execute incremental cuts quickly. Like the analogue version, the digital version is also available as a flip stop with full-length support.

Lengthy, narrow workpieces are best cut with the appropriate support. The foldable front support table helps to guide the workpiece safely on the circular saw fence.

For further information tel Martin on 00 49 833 29110. Visit www.martin.info

NEW ABS EDGINGS FOR 800 DECOR SURFACES

OVER the past few weeks, Ostermann has largely extended its diversity in ABS decor edgings. The range comprises new ABS edgings for about 800 decor surfaces from different board suppliers, delivered from just 1m and in every required width up to 100mm.

Many companies have presented their trend predictions for interior design on this year’s digital spring fairs, along with corresponding decors, colours, and textures.

To sum it up: with wood reproductions, it still comes down to naturalness and realistic textures. In increasingly flexible room concepts, harmonious wood decors are combined with colour-coordinated, sometimes quite striking stone, or fantasy decors.

To give furniture makers as much leeway as possible for designing the trend furniture, Ostermann has extended its range with new ABS edgings for about 800 decor surfaces.

The company’s diverse selection includes wood, as well as stone reproductions and fantasy decors with all gloss levels, from matt to high gloss.

Wood decors – in all forms and facets

New ABS edgings were referenced not only to the generally popular oak decors, but also to many other wooden finishes. Worth mentioning are particularly softwood reproductions, such as spruce, or pine.

However, there are also new additions among classics, such as beech, maple, ash, elm, or mahogany. Since Ostermann’s diversity does not stop with the classics, you will find various ABS edgings for surfaces with a walnut, pear tree, cherry tree, or olive look.

Always a match: stone decors

It has become popular in modern living environments to combine wood finishes with solid-looking stone decors, carefully co-ordinated in colour.

Both natural reproductions and finishes with fantasy elements are popular here. Ostermann provides many ABS edgings with a slate, granite, marble, or limestone look and, for those who prefer special designs, others with concrete, Terrazzo and mosaic effects.

Imaginative material reproductions Textile finishes, or those that have the textile look, fulfil a recent trend: they stand for a kind of “new comfort” in our living environments. If you wish to implement this look on furniture, you will find at Ostermann ABS edgings with textile decors. Many have a look of linen.

Other than that, roughcast, or rust are popular materials for furniture surfaces. Edgings with matching finishes are available for these as well.

Diversity in terms of haptic The feel on the narrow surface of a board is becoming an increasingly important aspect, which is why ABS edgings are available with a matching embossing.

In addition to matt smooth edgings and variants with a mini-pearl finish, there are more and more new products with a wood pore embossing, wooden structure, stone finish, or textile finish.

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COST EFFECTIVE SOLUTIONS FOR INDUSTRIAL FUME AND DUST CONTROL AVAILABLE FROM FLAMEFAST

FLAMEFAST Extraction Solutions (FXS) has over 30 years experience in fume and dust extraction and can design, supply and install an extensive range of wood waste, dust extraction and fume extraction products, spray booths/spray rooms and engineering solutions to suit a variety of applications.

From initial consultation through to sign off, FXS offers a range of services, which includes commissioning, COSHH LEV testing, routine maintenance and support packages.

The company has over 60 years' combined experience, providing a tailored solution for all extraction requirements.

Trading for 48 years, FXS carries out a full range of services, including duct work and system design, planned maintenance contracts, LEV and servicing, reactive breakdown visits, installations, LEV monitors manufacture and installation, as well as intelligent extraction-on-demand systems.

'During the past 18-months business has remained very buoyant across all divisions of Flamefast,' comments group managing director, Steve Swinden.

'We are now capitalising on a significant opportunity presented within the industrial extraction sector,' continues Mr Swinden.

'In recent months we have seen significant growth and diversification through our intelligent and select employment strategy.

'We are also rebranding for the future of the business and building a team around the new management structure – driving the business forward with the full backing of the group,' adds Mr Swinden.

'Working with select industry partners, we are extremely proud to have been selected as the UK installation and service partner for the Schuko brand,' explains FXS managing director, Jane Warburton.

'Schuko is a brand well known to our industrial dust extraction general manager, Andy Hives, and the trust between Andy and Schuko built up over several years made it an easy decision for Schuko to award FXS as the company's official partner for the UK,' she adds.

'Adopting Smart Air to provide energy-efficient dust extraction systems was a no-brainer for Andy and Nick Fisher (head electrical engineers) at FXS,' says Jane.

'Our industry knowledge and new partnership with Smart Air will see the introduction of this technology into new industrial sectors, providing a fantastic opportunity to provide energy efficient dust extraction systems future-proofing significant capital investment in dust extraction systems and equipment.

'Capitalising on the management's industry experience, it is vital we become recognised for the quality of our workmanship and the products we supply,' says Jane.

'We need to showcase our people and products at every given opportunity. Booking a stand at W22 was instrumental in the future growth of FXS working within the woodworking industry,' she adds.

'Given the bespoke nature of the services we offer, lead times are difficult to quote, but we can tailor make the package

around the customer's individual needs,' explains Jane.

'For breakdowns when timing is obviously critical, our team of engineers pride themselves on the ability to react as soon as the call comes in.

'We are working with our supply chain to build a stock-holding of all critical components in Warrington to prevent any lengthy down times for stricken customers.

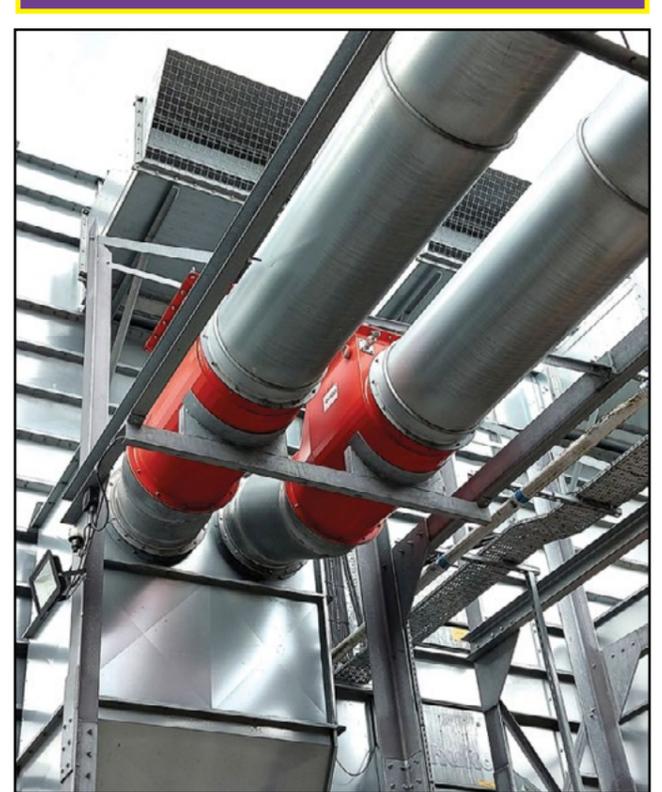
'For capital equipment we can easily work within the supply times of the manufacturers of woodworking equipment to ensure the smooth connection into new, or existing dust extraction systems.

'Our engineers are based throughout the country to ensure the customer experience is one to remember and recommend,' she adds.

With a full roster of products and services, Jane points out that the company's main strength is its people.

'We have three offices within the UK – our head office in Warrington, a sales office and warehouse in Sheffield and we also have an office in Paisley in Scotland.

For further information tel Flamefast on 01925 281230. Visit www.flamefastextractionsolutions.co.uk



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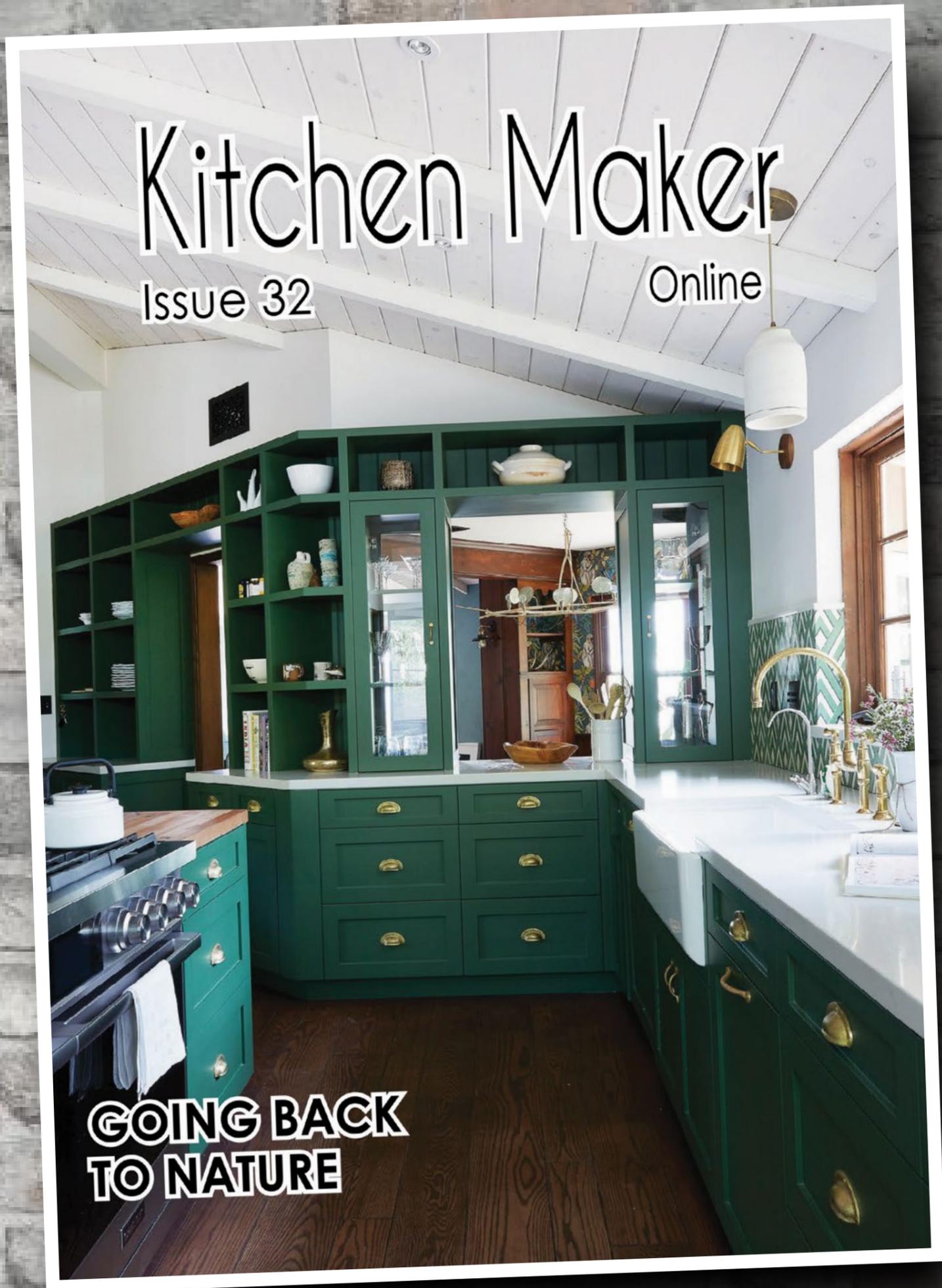
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