

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

INDUSTRIAL WOODWORKING & PANEL PROCESSING

FEBRUARY 2022

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FELDER'S INHOUSE EXHIBITION
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SILENT AS A WHISPER

THE Diamaster WhisperCut is a light and quiet cutterhead with PLUS efficiency. Due to its optimised tool body shape and low weight, noise pollution during jointing and rebating is significantly reduced and the quality of the work place is thus improved.

The resharpenability of the system with replaceable cutting edges also guarantees high cost efficiency.

The processing of panel material requires light and quiet tools at the same time in order to minimise the strain on both man

and machine as far as possible. The light and quiet Diamaster WhisperCut offers high cost efficiency, reduced set-up times and perfect processing results.

The tool body is made of light metal. Excellent chip collection is another useful feature. Cutting edges (up to three times resharpenable) can be realised by Leitz Service.

For a more detailed look at the tooling selection offered by Leitz, please turn to Page 3 of this issue.



FELDER'S ANNUAL IN-HOUSE SHOW

THE Felder Group UK will be hosting its annual in-house exhibition in Milton Keynes starting at the end of March.

Among more than 60 machines on show will be the kappa 550 PCS - a perfectly safe sliding table saw (as depicted below).

If a hand is detected near the blade, the entire saw unit retracts under the table within milliseconds avoiding injury. Moreover, the saw unit rises at the touch

of a button and is ready to use within 10 seconds.

The patented PCS technology is combined with the already world leading Format 4 kappa 550, offering many features to allow the owner to choose a specification that suits his, or her needs.

For more details about Felder's forthcoming event, please turn to Page 11 of this issue.

The kappa550 e-motion offers many features to allow the owner to choose a specification that suits his, or her individual needs.



NEW MANAGER AT FORMED UK

ADAM Kowalewski (pictured right) is warehouse operations manager at Formed UK Ltd.

He is currently heading up a project to make the company more energy efficient and environmentally friendly with some initiatives already implemented and others in the pipeline.

The company's fleet of diesel warehouse vehicles has already been replaced by fully electric models.

His future plans include a reduction of general waste bin collections each week, along with the amount of cardboard waste collections. There are also plans in place to fully remove the use of plastic from the warehouse and to introduce more environmentally friendly packaging.

For the full story please turn to Page 4 of this issue.



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TOOLING - AS SILENT AS A WHISPER

LEITZ produces an extensive range of tooling for the woodworking industry. Amongst the tooling specialist's latest offering is the Diamaster range.

Diamaster WhisperCut Cutterhead

The Diamaster WhisperCut is a light and quiet cutterhead with PLUS efficiency. Due to its optimised tool body shape and low weight, noise pollution during jointing and rebating is significantly reduced and the quality of the work place is thus improved.

The resharpenability of the system with replaceable cutting edges also guarantees high cost efficiency for every individual operator.

The processing of panel material requires light and quiet tools at the same time in order to minimise the strain on both man and machine as far as possible.

The light and quiet Diamaster WhisperCut offers high cost efficiency, reduced set-up times and perfect processing results.

The tool body is made of light metal. Excellent chip collection is another useful feature. Cutting edges (up to three times resharpenable) can be realised by Leitz Service.

Diamaster EdgeExpert Adjustable Jointing Cutter

This adjustable jointing cutter provides greater efficiency in furniture construction. By adjusting the width of the innovative, adjustable diamond jointing cutters from the EdgeExpert line, unused cutting areas can be brought into the quality forming cutting area of the covered layers.

Perfect machining quality of the panel edges and significantly more efficiency in the overall process are possible using this Leitz solution.

Furniture panel processing with high quality requirements is,

in many cases, an economical challenge, due to the variety of materials that can be used.

When jointing the furniture panels, greater wear of the tools results in the area of the covering layers and machining quality decreases.

As a result high costs are caused by frequent tool changes and excessive stocking on exchangeable tools.

Leitz provides the solution with the help of the innovative, adjustable diamond jointing cutters and the EdgeExpert line.

By adjusting the width of the jointing cutters, unused cutting edge areas can be brought into the quality-forming cutting area of the covering layers.

Perfect machining quality of the panel edges and significantly more efficiency in the overall process are possible with this Leitz solution.

The chief benefit of using these adjustable jointing cutters are a perfect edge quality, up to 10 times higher tool life, quick and easy resetting and high cost efficiency.

The Diameter EdgeExperts feature Hydro-Duo sleeves for maximum concentricity and axial run-out accuracy. There is RFID chip for automatic tool identification, making these cutters particularly suitable for zero joint technology and customised solutions.

Compact hogger DT Premium

The compact hogger DT premium offers greater efficiency in panel processing. It provides the solution for increasing productivity thanks to its long tool life - with perfect quality on the edge and cutting surface.

Thanks to the new tooth shape, optimum machining results are achieved over the entire life cycles of the tool.

The design enables efficient chip removal and the vibration-reducing tool body further increases the tool life and thus the economic efficiency.

Manufacturers are facing major challenges, due to their customers demanding changing quantities, as well as requesting a wide variety of carrier and decorative materials to be used in panel production.

The new DT Premium compact hogger provides the solution for increasing productivity thanks to its long tool life - with perfect quality on the edge and cutting surface.

On account of the new tool shape, optimum machining results are achieved over the entire life cycle of the tool.

The design enables efficient chip removal. The vibration-reducing tool body further increases the tool life and thus the economic efficiency.

Benefits include long tool life across a range of materials and perfect quality on the edge and machined surface.

There is constant cutting width over the entire tool life cycle. Two different tool shapes are available and there is a DFC shipbreaker and gullet area, as well as damping element on the tool body.

This diamond tipped compact hogger is up to 15 times resharpenable and it is therefore suitable for all conventional panel materials.

Resharpener and Tool Repair

Tools like new - this is the philosophy of maximum tool life and perfect machining quality throughout the entire life cycle of all Leitz tooling products.

The Leitz tool service plays a decisive role here. Taking into account the highest quality standards, Leitz is able to re-grind tools of every kind and every manufacturer and to supply them in manufacturer quality to the customer - in more than 150 countries throughout the world.

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



The Diamaster WhisperCut is a light and quiet cutterhead. Due to its optimised tool body shape and low weight, noise pollution during jointing and rebating is significantly reduced.



Leitz is able to re-grind tools of every kind and every manufacturer and to supply them in manufacturer quality to the customer.



The compact hogger DT Premium from Leitz offers greater efficiency in panel processing. It provides the solution for increasing productivity thanks to its long tool life - with perfect quality on the edge and cutting surface.



The Diamaster EdgeExpert Adjustable jointing cutter provides greater efficiency in furniture construction.

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NEWLY FORMED EFFICIENT WAREHOUSE OPERATIONS HELP TO CREATE AN ENVIRONMENTALLY FRIENDLY WORK SPACE FOR EMPLOYEES AT FORMED UK

FOR the past year, the team at Formed has been working on a plan to make warehouse operations even more efficient and environmentally friendly, with some initiatives already implemented.

The plan includes a reduction of general waste bin collections each week, along with the amount of cardboard waste collections.

The full fleet of diesel warehouse vehicles has been replaced by fully electric models.

There are also plans in place to fully remove the use of plastic from the warehouse and to introduce more environmentally friendly packaging.

'One of my first objectives was to reduce our cardboard waste collection to zero. In order to achieve this, the company invested in a cardboard baler, so all waste is compressed and baled and now goes to other companies who recycle it for their own use,' says warehouse operations manager, Adam Kowalewski, who is heading up the project.

It's estimated that four and a half million tonnes of waste wood are generated every year in the UK.

This comes from different sources, including the processing of crates, pallets, boxes and cable reels. A large proportion comes from the estimated 56 million pallets in the UK that are broken, or which simply cannot be re-used.

According to statistics from the Wood Recyclers Association, there has been a year-on-year rise in how much waste wood is recycled, or reprocessed.

Waste wood is often turned into new products, such as recycled wooden flooring, or garden decking.

Other uses vary, but the most common are animal bedding, feedstock for panel boards and, more recently, there has been a significant rise in the amount of waste wood that is converted into biomass feedstocks

that are burned for energy. Inspired by this, Adam Kowalewski discovered a new and unique way of removing and recycling the wood generated onsite.

'Forest School in Lincolnshire is re-using the waste wood and broken pallets to create outdoor play equipment for use in all sorts of activities for children,' says Adam.

'This is a new partnership between Formed and Forest School. They will collect all the broken pallets and wood waste from us regularly, free of charge,' he adds.

Designed to develop confidence and self-esteem through experiences in a natural setting, Forest School is a child-centred learning process that offers a long-term program that supports play, exploration and supported risk taking.

'This is a great initiative for the company to support, whilst also allowing us to exceed our target to significantly reducing waste materials onsite,' explains Adam.

Arriving in the UK from Scandinavia back in 1993, Forest School takes place in a woodland, or other natural environment, which supports the development of a life-long relationship between the learner and the natural world.

Formed is your dependable partner for cabinet hardware, furniture components and consumables serving the kitchen, bedroom and furniture Industries, with innovation, supply solutions and dedicated people who understand customer needs.

For further information tel Formed UK on 01522 551414.
Visit www.formed-uk.com

Warehouse operations manager, Adam Kowalewski, is heading up the project at Formed UK.



SPECIALISING IN KITCHENS WITH THE HELP OF A MATRIX TABLE AND A WOODWELDER SUPPLIED BY ALAN LAMONT

RUSSELL Hutton has been creating beautiful, bespoke furniture in Sheffield for over 20 years.

Specialising in kitchens, the company also offers furniture for bedrooms and for whole house projects.

As part of the company's ongoing work to upgrade its workshop and achieve even higher standards, Russell Hutton purchased a Woodwelder and matrix table from Alan Lamont of Lamont in November 2019.

'We were wanting to speed up the processing of doors in particular,' explains managing director, Matthew Hutton.

'Before we purchased the clamping table, we were using manual clamps, which took up a great deal of space and their operation was very time consuming,' says Mr Hutton.

'We carried out all the necessary research into what tables were on the market and Alan's option was the one that we ended up pushing on with,' he adds.

There were several reasons behind this decision, but key was "the service side and the fact that they made the product to suit our requirements".

'We wanted it to be of a reasonable size and some of the other offerings didn't have the flexibility that Alan gave for the more bespoke side of our business,' continues Matthew Hutton.

'We had the support gantry for the RF gun to be able to suspend it above the work to make it more accessible. The fences were made to accommodate our doors,' adds Mr Hutton.

The Woodwelder can cure in minutes glue that may previously have taken hours to dry, saving in terms of both space and time. It and the matrix table are part of an overall programme of modernisation, with the next step, the spray system, being a consequence of the efficiency of the Woodwelder and matrix table.

'The quicker we make things, the quicker we need to finish!' proclaims Mr Hutton.

Plans are also in hand to upgrade the saw system and to install a more economical heating system. Matthew emphasised the importance of bringing staff on board as new machinery and equipment is brought in:

'As a business owner, you will want to make it work: staff do not always see that and they think that the way they have been doing it is fine! You do need to encourage a change of process.

'However, once the staff buy into the concept of the machine and once you get used to using it, it is much quicker and well worth the investment,' adds Mr Hutton.

The Woodwelder and matrix table are mainly used for doors ... doors of all sizes.

'Before we received the new equipment, we were building doors oversize and then cutting them down afterwards. With how square the doors are coming out, we are now more confident to build them to more accurate sizes, so we spend less time cutting to size after the clamping process. It does save time and makes the process more efficient.

'We always strive for perfection - that is the aim to achieve!' proclaims Mr Hutton.

The improvement in quality and the time saving in not having to

rework the doors helps Russell Hutton achieve this aim.

Asked if he would recommend the company and the equipment, he replied:

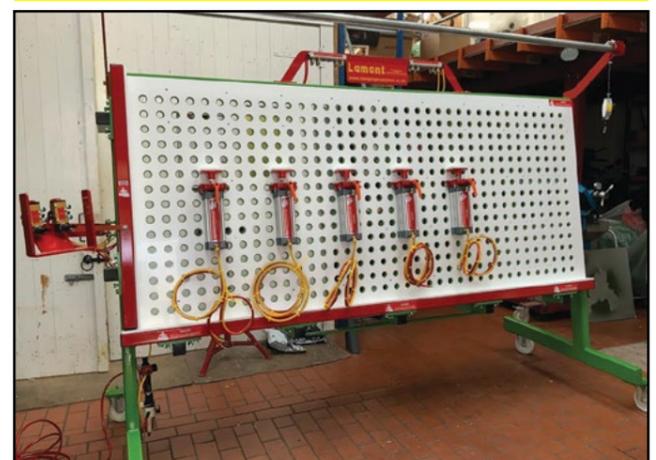
'Yes, I would. Alan and his engineer who installed the equipment were very helpful, they visited us before we made the purchase: they wanted to make sure the system would work for us.'

Reflecting on doing business in the COVID-19 era, Matthew added:

'COVID-19 has been a strange one: with the first lockdown the whole thought was "What is going to happen now?" but once we got over the initial part, luckily we had a good volume of work on the order books.

'Then as we re-opened the showroom and workshop, we have been incredibly busy and we continue to pick up orders from people who are getting on with projects they may not have had time for before: things are really starting to come to fruition and we have got a very healthy outlook for the first half of 2021!' he concludes.

For further information tel Alan Lamont on 07785 268 992. Visit www.clampingmachines.co.uk



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Northern Ireland: Electro-Tech Machinery Ltd. – www.electrotechmachinery.com

Republic of Ireland: HIGH-TECH MACHINERY Ltd. – www.high-tech.ie

www.martin.info

EFFECTIVE CNC PERFORMANCE FROM EXEL FOR A HIGHLY ACCESSIBLE PRICE POINT

LANCASHIRE based Exel CNC has been manufacturing and supplying CNC routers for nearly 15 years. One of the largest suppliers and most long-standing in the UK, Exel CNC has built an enviable reputation built on quality and customer service.

The company's latest range of machinery includes the heavy duty M1S series CNC router and the enclosed series CNC routing centres.

'Never before have we been able to bring such capable machines to market at such accessible pricing,' explains Exel CNC managing director, Mark Hepworth.

'Being first and foremost an automation manufacturer has enabled Exel CNC to use their skill and knowledge to develop and improve this series,' he continues.

'The M1S is unrivalled in its category – a real heavy duty CNC router, which features super fast 60m/min rapids, a cast Z axis assembly for maximum rigidity, LED status indicator, X axis bellow system to stop dirt/dust ingress, powerful servo drives, latest hand-held colour controller, platform sizes include 8m x 4m, 3m x 2m etc. The M1S also comes in auto tool change

a number of different variants,' says Mr Hepworth.

'The enclosed CNC routing centres are something that Exel CNC pioneered in the UK over the past 10 years. It came first as a dealer requirement to have our machines go into schools, they needed the safety aspect and were developed from there.

'We have CNC machining centres that are enclosed, so why not CNC routers. It has several real benefits: it provides a physical barrier for the operator with interlocked cabinet. It also contains the dust and debris and also reduces the noise impact.

'The benefits are obvious for those customers seeking machines with limited room, clean environments or need them for secondary operations. We have customers with rows of these machines all nicely lined up.

'Take our 1313M enclosed CNC router, it has a 4ft x 4ft (1,220 x 1,220mm) working area with a generous 305mm gantry clearance in the Z axis. With full servo machine, air cooled spindle,

vacuum bed, auto tool setter and much more, it offers Incredible value for such a machine,' says Mark.

'We have a really good distributor network covering all industries, it is through our distributors that we implement many improvements. We listen to what our customers want instead of just selling stock machines, we offer tooling advice, production and fixturing assistance. The new series machines are already proving a big hit!' concludes Mr Hepworth.

For further information tel Exel CNC on 01282 433688. Visit www.exelcnc.com



The 1313M enclosed series CNC router.



The T690S enclosed series CNC router.



The M1S is a real heavy duty CNC router for maximum rigidity.

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WEDD JOINERY TALKING REWARD OPPORTUNITIES



companies in the UK to become involved in post-forming, one of the first companies in the UK to use Formica's HPL and, in the 1980's, one of the first companies to integrate Magi-Cut optimisation software into its production processes.

'It's natural progression – just like it was when my father decided to join my grandfather in the family business and branch out into making doors and window frames,' says Peter Wedd.

'By the 1960s we had our first commercial joinery project: an order for timber framed bus seats with laminate formed backs for Marshalls Motor Bodies.

'It was the next logical step for Wedd Joinery and more commercial joinery projects soon followed,' says Peter.

Peter believes that good companies facilitate change but, only when it makes sense to do so.

'Take our recent business acquisition as an example. We purchased the furniture manufacturer, Camweavers in 2018 after building a 70-year relationship with the company.

'It had a good client base that didn't conflict with our existing market, an experienced workforce and a very good reputation in the industry.

'Not only did the investment allow us to gain new business in new markets, it also offered us 14 skilled employees that we could integrate into our existing production team.

'By bolting on another company to our own, we have increased our turnover and increased the skill levels within our business,' says Peter Wedd.

The importance Peter places on his team is clear to see.

'I've always had a theory that anyone can buy new machinery, but you can't buy good people.

'Our team is currently made up of three apprentices and over 30 people on the shop floor, with our longest serving, former apprentice, being with us for 47 years.

'The experience of our long serving, highly skilled joiners is invaluable to the younger team members and it is this kind of experience money can't buy,' says Peter.

'It's not just internal relationships that remain an important factor for the well-established joinery company.

'We've built some great relationships with our suppliers over the years. We've been working with Lathams since our inception and our laminate supplier IDS, for decades. We are now an IDS Platinum Customer.

'We continue to work closely with our Corian supplier, CDUK, edging specialist, Osterman and adhesive supplier, Jowat and have now become a Formica Approved Contractor.

'These are important relationships for us and a great deal can be said for loyalty but, that said, we can't afford to become complacent – we all know that,' says Peter.

'In fact, it's one of the company's newest suppliers, Panelco, that has had the biggest impact in its production processes in recent years.

'We now buy the majority of our board material through Panelco. Their service has been a game changer for us.

'Every order is delivered next day and even a single sheet of



CHANGE: It's a word that has the ability to challenge the norm and make you do things differently. However, when you've been in business for almost 100 years, how do you navigate the risks associated with change and remain adaptable enough to face the new opportunities it can bring?

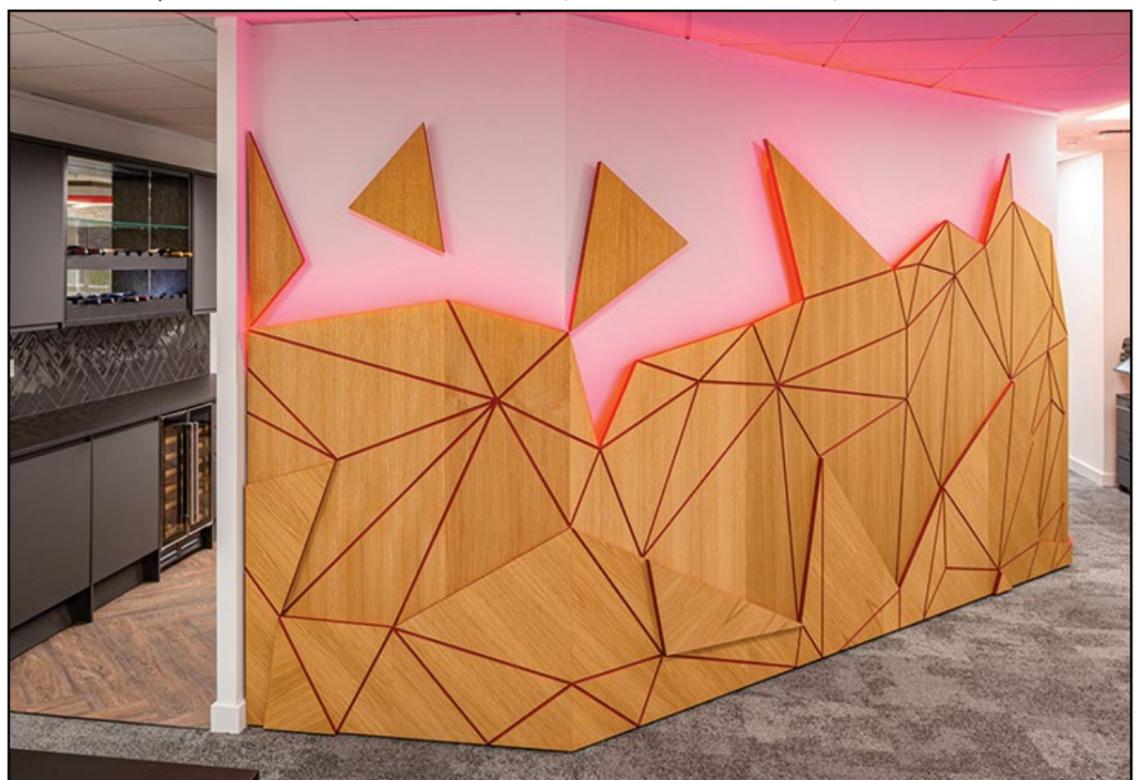
For Cambridgeshire-based joinery manufacturer, Wedd Joinery, the secret to its 95-year success story lies in its openness to evolve and its commitment to remaining true to its core values.

'Wedd Joinery has come a long way since my grandfather started out as a house builder in 1925,' says third generation owner of Wedd Joinery, Peter Wedd.

'As a family-run business, we've been through wars, several financial crashes and now, a global pandemic, but we know our craft and we do it well.

'This doesn't mean we can afford to rest on our laurels. Now more than ever, businesses can't afford to stand still but, I don't believe you should ever effect change for change's sake.

It's this forward-thinking approach that saw Wedd Joinery become one of the first



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ABOUT THE RISK AND FROM ITS 95-YEAR HISTORY

MDF is with us by 6:30am the next morning.

'We no longer hold any stock in our warehouse, or have to plan our production times around our supplier's delivery dates. The whole process is incredibly flexible and allows us to work more efficiently,' explains Peter.

This approach also continues to Wedd's machinery suppliers.

'We've recently invested in new five-axis CNC machinery to run alongside our existing four-axis CNC.

'We wanted to invest in five-axis technology, because we knew it could save us time on repetitive work, such as cleaning out hinges and squaring out openings in panels.

Shortly after the five-axis machine was installed it was put to work on a very large contract that ran for over a year, manufacturing bookcases and library furniture out of 44mm thick European oak.

'What would previously have been a number of processes for us, including mortices and tenons, grooves for tonk strip, rebates for back panels, etc. was all carried out in one program on one machine and saved countless man hours,' explains Peter

Investments such as this are continuing to pave the way for the manufacturer, as sights remain firmly set on the future.

'We want to continue doing what we do and continue to do it well. We are witnessing an uplift in traditional joinery and cabinetry sales, as well

as bonding, panel sizing, edge-banding and CNC machining projects.

'It is this panel fabrication side of the business that is seeing the most growth and an area that we are focusing on with our subsidiary, Granta Panels.

'2021 has seen the purchase of zero joint line edge-banding technology, installed last month This will allow us to offer zero joint line edge-banding on curved panels, as well as adding a third CNC to our line-up,' concludes Peter.

For further information tel Wedd Joinery on 01223 841266. Visit www.weddjoinery.com



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AWARD-WINNING EXPERT PROVIDES OPTIMAL ABRASIVES SOLUTIONS

ABTEC is a specialist supplier of abrasives and associated products to the woodworking and other industry sectors.

Working with different sizes of businesses and organisations all over the world, the aim of the East Anglian business is to use its expertise to formulate the right abrasive product for each customer, whatever the work challenge.

Founded in 2002, Abtec is a family business with three generations still working for the business.

With offices in Cambridgeshire and Norfolk, Abtec started out very much as a local business, but with the launch of its website and monthly newsletter, the abrasives specialist now operates throughout the UK and boasts a growing international client base.

As a family company, Abtec is quite rightly proud to offer a high level of personal service commenting that this is something that is central to its ethos.

Working with a diverse customer base imbues Abtec with valuable insight and experience, some of which, in turn, is brought to bear for its woodworking customer base.

This is perhaps what marks the company out from some of its peers, the desire and ability to find the right product specification for that customer to create an optimal result for their own customer.

This is achieved in a simple, yet highly effective collaborative manner whereby Abtec, in conjunction with its supply partners, formulates the ideal abrasive product for its customers based on a range of criteria, including:

Efficiency

Producing an abrasive product that achieves the most desirable cost/performance benefits for the customer.

Safety

Advising on the safety benefits of branded regulatory abrasive products. All of Abtec's abrasive products used on power tools conform to the Organisation for Safety in Abrasives.

Reducing costs

Increased investment in stock helps Abtec keep costs low by providing customer stock arrangements and generous quantity discounts.

Delivery

Abtec offers a wide range of seamless delivery options for

customers worldwide from the small package through to palletised and containerised shipments.

Training

Abtec prides itself in both its internal staff training and external training for its customers.

The external training for the safe use of abrasives has in

recent years expanded to include not only UK and Ireland, but customers worldwide.

Customer services

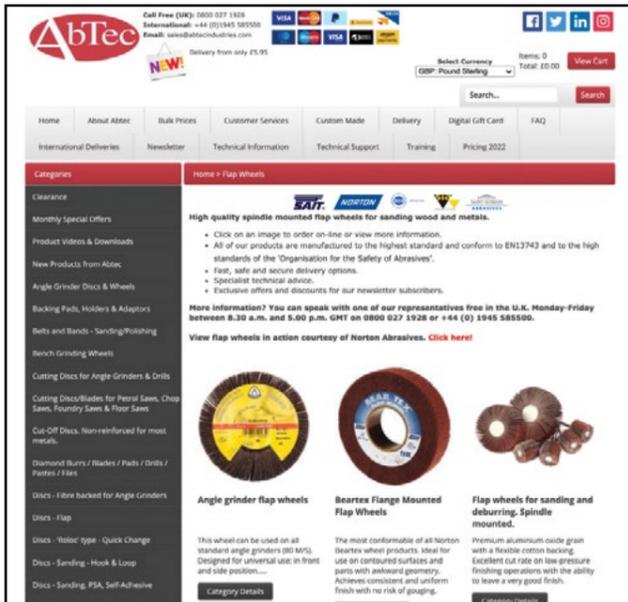
One of Abtec's great strengths is its friendly, knowledgeable staff, evidenced by the fact that the company was a finalist in the Cambridgeshire Fenland Business Awards for customer services and the winner of a top business award for export.

As the company states on its website, it sees itself as a global solutions provider and supplier of branded precision abrasive products and training for the woodworking industry.

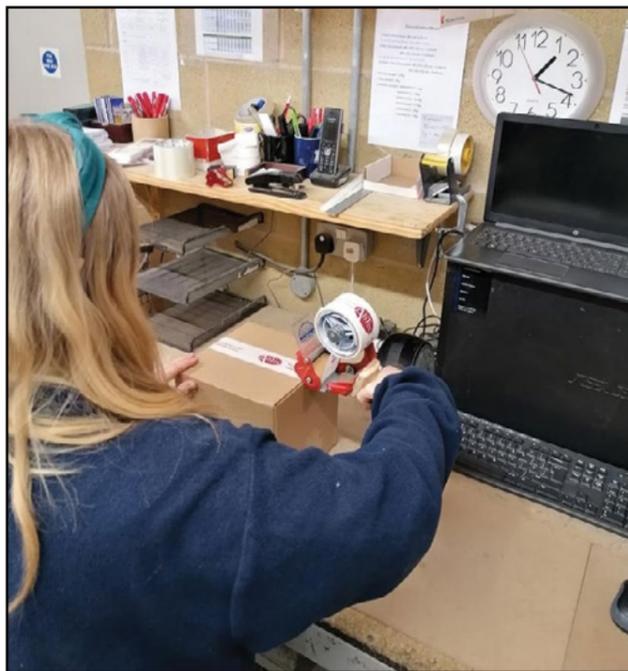
Abtec's roster of suppliers includes Norton, SIA Abrasives, Hermes, Saint Gobain Abrasives, Tyrolit, Flexovit, Dronco and Abracs – all of which are recognised and trusted brands.

In addition to which, evidencing its collaborative outlook, Abtec can also help create custom-made solutions for its clients with a fast turn-round – many of whom often see performance gains and a quicker return on investment than imagined.

All this makes a tangible difference for Abtec customers underlining the Cambridgeshire and Norfolk company's customer-first perspective.



For further information tel Abtec on 0800 027 1928 or 01945 585500. Visit www.abtec4abrasives.com



OSTERMANN'S TREND TIP - ABS EDGINGS WITH LIGHT WOOD DECORS

WOODS in lighter nuances, such as larch, ash, maple, or birch, can be seen in increasing frequency lately, according to Ostermann. Meeting this trend, Ostermann is offering an array of different ABS furniture edgings with light wood decors.

Light woods allow for versatile combinations, offering a great match to the lately popular super matt plain colours in subtle blue, or green shades and complementing the trend colour, black.

When combined, these colours evoke the Scandinavian style – furniture made of light woods, restrained colours for walls and fabrics, and accentuation through black metal elements.

In order to implement the style on furniture, Ostermann recommends the ABS edgings: Frêne Scandinave wooden structured, Mainau Birch minipearl, Royal Maple minipearl, or the Sand Lyon Ash wooden structured edging.

Customers who prefer a little more grain in the decor should use the ABS edging, Mountain Larch brown wooden structured. The realistic interplay of lighter and darker parts gives the surfaces of furniture a compelling look, without dominating larger areas too much.

Ostermann supplies all mentioned edgings in standard dimensions of 23mm, 33mm, 43mm and 100mm and in thicknesses of 1mm or 2 mm.

Highlight: ABS edging Mountain Larch brown wooden structured

Larch is quite a special wood type. Botanically, it belongs to the Pinaceae, or pine family. Being one of the hardest coniferous woods, it can be used for a variety of purposes, such as structural or furniture timber.

Wood colour and structure are characterised by a regular change between light spring wood and darker, sharply delineated summerwood.

Since real larch wood darkens quite a bit under the influence of light, the ABS edging Brown Mountain Larch wooden structured has proven a good fit for all manner of different types of furniture construction.

The deeply brushed decor finish additionally allows you to feel the furniture's texture, thereby adding character and authenticity to a room.



Ostermann's ABS edging Mountain Larch brown wooden structured was applied here. The realistic interplay of lighter and darker parts gives the surfaces of furniture a compelling look, without dominating larger areas too much.

Ash: ABS edging Frêne Scandinave

All those who wish to endow light furniture with an explicitly Scandinavian look are advised by the Ostermann experts to try the soft-pale edging Frêne Scandinave. The edging's restrained decor combines the characteristics of classic ash wood with a typically Scandinavian pallor.

Birch: ABS edging Mainau Birch minipearl

Birch wood seems to be made for the light and friendly home style. After all, birch plays an important role in Scandinavian furniture making.

With its hardly visible grain and yellowish white colour, the ABS edging, Mainau Birch minipearl, presents a very light and elegant solution for Scandinavian furnishings.

Maple: ABS edging Royal Maple minipearl

For those seeking an edging with a delicate grain, use the Royal Maple minipearl variant. The soft transitions between the fine light brown lines, slightly tending towards reddish tones, give the light basic colour of the edging vigour without dominating it too much. The result is a classic maple decor which seems very natural.

Ash: Sand Lyon Ash wooden structured

The soft wood grain of the ash gives the sand-coloured edging a restrained but, nevertheless, warm colour. Due to a slight tinge of grey on the edging, it can be combined very well with unobtrusive grey colours, but equally well with stronger greenish, or bluish plain colours.

For further information tel Ostermann on 01905 793550. Visit www.ostermann.eu

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FELDER GROUP 2022 EXHIBITION TO BE STAGED MARCH 31, APRIL 1 & APRIL 2

THE Felder Group UK will be hosting its annual in-house exhibition in Milton Keynes at the end of March and at the beginning of April this year.

There will be more than 60 machines to view and see with live demonstrations, including the UK launch of:

GlueBox – The Format 4 Tempora 60.06 GlueBox Edge-bander

This exciting new innovation from the Felder Group will revolutionise PUR edge-banding for small and medium-sized workshops.

The advantages of high strength, heat and water resistance when using PUR glue is combined with a machine requiring no gluepot!

No mess. No long heat-up times. No difficult storage of glue. GlueBox represents the future and will be available for a personal demonstration.

Kappa 550 PCS – A perfectly safe sliding table panel saw

If a hand is detected near the blade, the entire saw unit retracts under the table within milliseconds avoiding injury. Moreover, the saw unit rises at the touch of a button and is ready to use within 10 seconds.

The patented PCS technology is combined with the already world leading Format 4 Kappa 550, offering many features to allow the owner to choose a specification that suits his, or her needs.

‘With W22 postponed once again, our exhibition offers the opportunity for companies to see the latest technology and highest quality machinery in early 2022,’ explains Felder Group UK chief executive office, Matthew Applegarth.

‘We will have more than 60 machines to exhibit, including five CNC machine centres, five edge-banders, beams saws, sanders and a wide range of classical



The Format 4 tempora 60.06 L GlueBox edge-bander will revolutionise PUR edge-banding for small and medium-sized workshops.

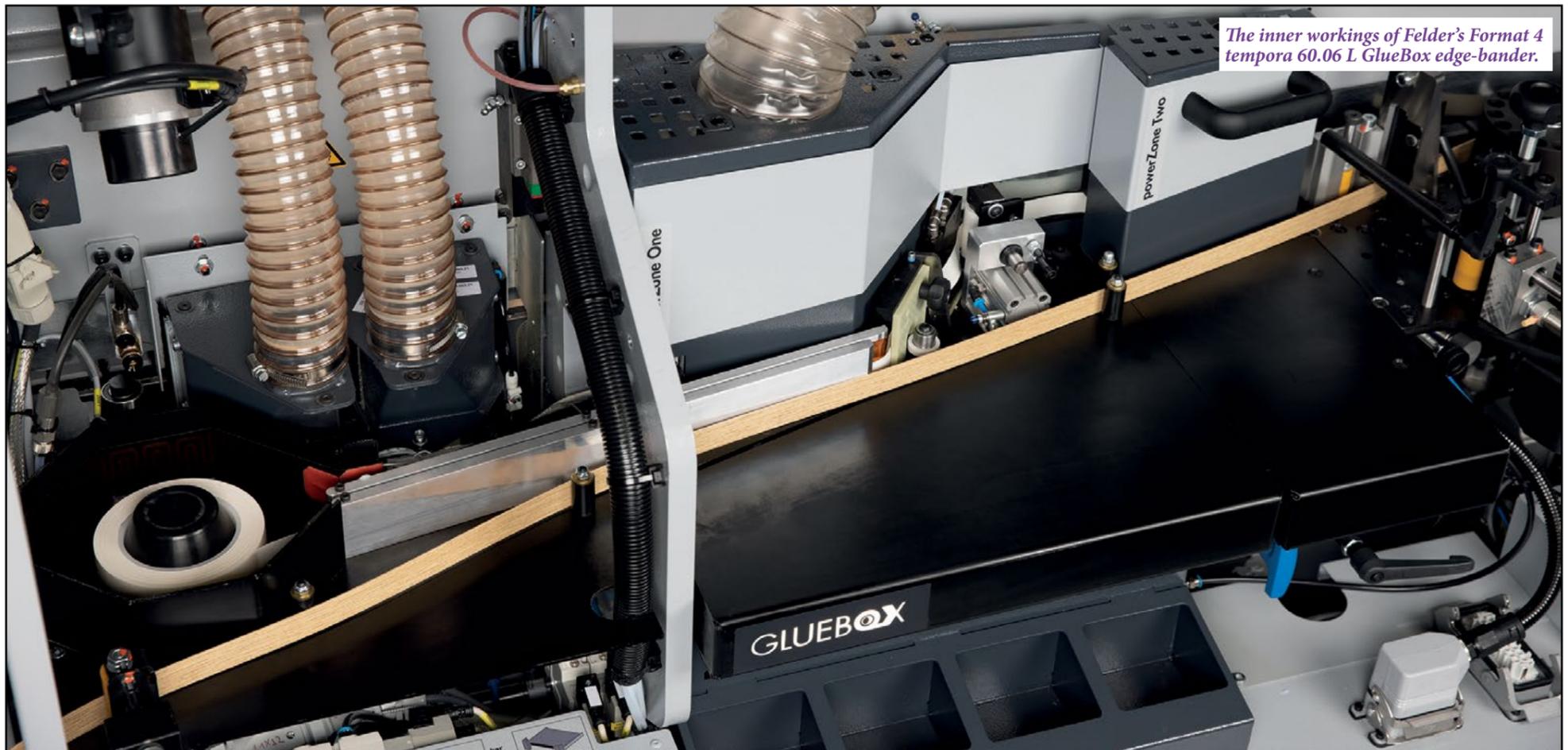


The kappa550 e-motion offers many features to allow the owner to choose a specification that suits his, or her individual needs.

woodworking machines.

‘We are excited to introduce our GlueBox and PCS technology that can provide our customers with the latest word in edge-bander and safety innovation to the woodworking industry,’ adds Mr Applegarth.

For further information tel Felder on 01908 635000. Visit www.felder-group.co.uk



The inner workings of Felder’s Format 4 tempora 60.06 L GlueBox edge-bander.

FELDER GROUP MOURNS THE DEATH OF JOHAN FELDER

FOUNDER and long-term managing director of the Felder Group, Johann Felder (1930-2021), peacefully passed away surrounded by his family in December of last year after a brief, but severe illness.

With his passing, his family (as well as the company’s employees) are losing an inspiring and striking personality, who turned the Felder Group into the successful family business it is today.

In 1956, Johann Felder and his wife, Gertraud founded the company in a workshop at his parents’ house. That same year, they presented the first Felder woodworking machines at trade fairs in Vienna and Innsbruck.

Over the following decades, the company grew from strength to strength, moved from Absam to Hall in Tirol and finally made a name for itself far beyond the borders of Tyrol as a trail-blazing mechanical engineering company of global importance.

Today, the Felder Group is among the leading mechanical engineering and technology companies in the field of wood and composite processing worldwide and continues to surprise us with technical innovations.

Johann Felder was known for his positive outlook on life and his progressive worldview. He was greatly respected in Austria and further afield.

His wife, Gertraud, his sons, Hansjörg and Martin Felder – the company’s current managing directors – his daughter, Elisabeth, his grand-children Daniel, Patrick, Tamara and Alexander Felder, the third generation working in the family business, as well as the entire Felder Group staff, are deeply saddened by Johann Felder’s passing.

They are losing not just an altogether fascinating and strong personality, but also a mentor and a dear friend.



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A FINE FINISH WITH MAKITA



LEADING power tool manufacturer, Makita UK has introduced new cordless finishing sanders to its range.

Delivering increased efficiency and mobility to woodworkers, the 18V DBO381 and DBO380 brushless finishing sanders join the company's growing line-up of LXT battery powered, cordless tools.

Featuring three speed settings (4,000/8,000/ 12,000 OPM) to match the speed to the application, both models provide up to 50 minutes of run time on a single 6.0Ah battery.

The 18V sanders have been engineered for efficient sanding with an impressive 2mm orbit that removes material quickly for a swirl free, flawless finish.

For improved efficiency and user mobility, the DBO381ZU features Makita's Auto-start Wireless System (AWS), so that the sander can be paired with a compatible vacuum for on demand dust extraction.

Utilising Bluetooth technology, AWS wirelessly powers the extraction unit on and off using the tool trigger.

Furthermore, a dust box is provided with the tool as standard and the extraction port allows for connection

to any dust extraction system. For corner sanding, the front grip is detachable and the tool-less paper clamp fastening system allows for quick paper changes and secure fastening.

Constant speed control maintains the operating speed under load, optimising operation and providing the user with an even finish.

'We are pleased to offer woodworkers more efficient working with our new LXT cordless finishing sanders,' says marketing manager at Makita UK, Kevin Brannigan.

'The tools feature an impressive brushless motor that enables fast material removal and an ergonomic grip for comfortable operation with either one hand, or two hands.

'The sanders join an expanding range of over 270 LXT tools that offer professionals the flexibility to seamlessly switch between tasks, using just one battery system, with a cordless solution for every type of application,' adds Mr Brannigan.

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



POWER ADHESIVES' KNOT-FILLING SYSTEM IDEAL TO RESTORE DAMAGED WOOD

THE knottec system from Power Adhesives is the fastest way to repair knot defects and other forms of deep wood damage.

Knots and deep scratches in wood can be filled quickly and easily using a special knot-filling adhesive that is applied with a 12mm tec hot-melt glue gun.

The system also includes a pair of handy heat-sink blocks that can be used to create a "form" around any knot holes that go through, or are on the edge of areas of wood that need repair.

Once the damaged area has been filled, the knottec knot-filling adhesive takes just minutes to cool before the excess can be trimmed with a flush plane tool, such as the Mouseplane. The repaired area can then be sanded, painted, or treated as normal, achieving a high-quality finish to the restored wood.

As it's so tough, knottec is perfect for making repairs to wood flooring, doors, window frames, furniture and more. This knot-filling adhesive is also available in 15 different colours to help users achieve the best colour match possible.

This unique repair process for knot defects and other forms of deep wood damage can now be used with the fully portable b-tec 308 and 808 glue guns.

The compact b-tec 308 and the larger, higher output b-tec 808 battery-powered glue guns both feature an Eco-mode setting that will significantly extend the battery life for any given battery size.

B-tec 308 users can work for up to 5 hours, uninterrupted, while b-tec 808 users can work for up to 3.5 hours.

The b-tec cordless glue guns have been

designed to use the widely available Ryobi 18V ONE+ range of lithium+ batteries and chargers.

When used with a Badaptor battery adaptor, customers can use their 18V DeWalt, Makita, Milwaukee, Bosch Professional, Ridgid, or AEG battery with their b-tec cordless glue gun, or in any tool that takes a Ryobi 18V battery.

Power Adhesives offers a choice of two additional mains-powered 12mm glue guns for use with the knottec system – the light industrial tec 305 and the professional tec 820 – as well as the Mouseplane tool for trimming away excess glue.

Cost-effective knottec kits, containing everything users need to get started in a practical carry case, are also available.

Power Adhesives manufactures its expansive range of industrial glue guns and high performance shaped hot-melt adhesives at its Basildon plant in the UK. Its products are sold through a network of specialist distributors around the world.

A continuous programme of research and development ensures that the company continues to meet the ever changing needs of industry, with innovative solutions like the knottec system.

For further information tel Power Adhesives on 01268 885800. Visit www.poweradhesives.com

The knottec kit contains everything users need to get started in a practical carry case



Power Adhesives' unique knottec system

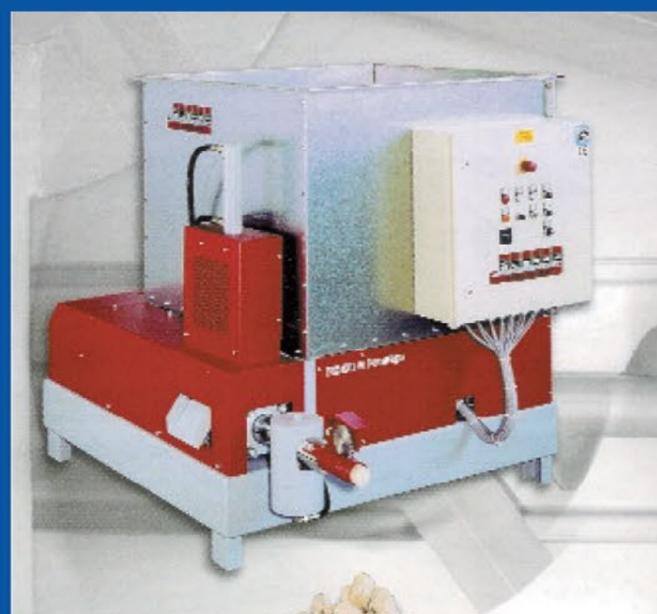


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IDEAL EXTRACTION CELEBRATES FIRST YEAR OF TRADING

FIVE years after selling their first company, Cades Ltd, Steve and Helen Rhodes decided to set up again in business and have just celebrated their first successful year of trading.

After the sale of Cades to a competitor, Steve stayed with the new owners, while Helen pursued other business interests before deciding to set up Ideal Extraction Ltd, which started trading in October 2020.

'I have worked in the dust extraction industry for over 30 years and have been fortunate to work with some of the largest woodworking manufacturing companies in the UK,' says Steve.

'It is important to customers to be able to trust that you will deliver a solution, which performs well,' says Steve.

'We work hard to bring projects in within a customer's budget, but only if the system will deliver what the customer needs.'

'I've built up a great deal of trust with clients over the years. Over the past few months many of them have been back in touch for help with new systems and maintenance of their existing plant, which has given us a great start,' adds Steve Rhodes.

Ideal Extraction is the sole UK agent for the Moldow range of dust extraction products.

'It's great to be working with Moldow again – the company's fans and filters are exceptionally high quality and have amazing longevity, giving years of trouble-free operation,' says Helen.

Ideal Extraction offers a full range of services, including new system design and installation, system modification, planned preventative maintenance, reactive repairs, LEV testing and the supply of a wide range of spares.

For further information tel Ideal Extraction on 01943 700007. Visit www.ideal extraction.co.uk



New headers and ductwork installation to suit a new edge-bander at a site in Teeside.



New filter and conveyor system installation in North Wales. The system feeds into a biomass heating plant – the local authority imposed strict criteria on noise levels.



Large electrical control panel being installed as part of the early stages of a new filter installation. The panel has 3 x 90 kW inverters and a built-in Moldow Energy Management System.

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.

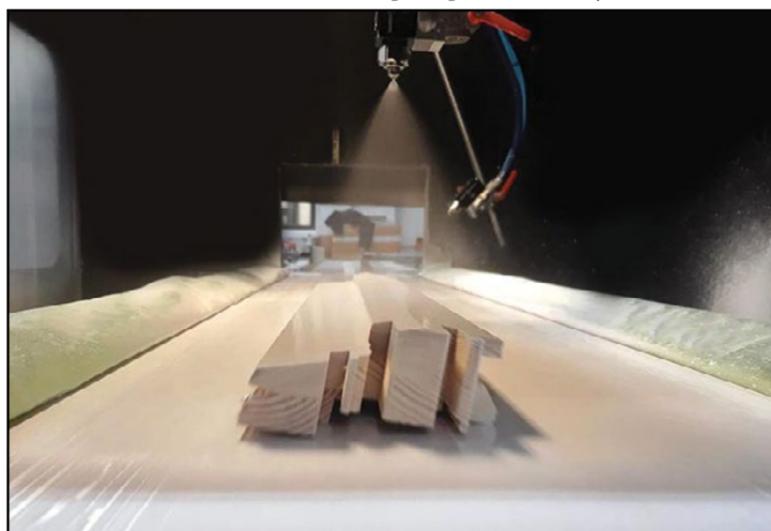
Thanks to the low paint particle velocity and the additional

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



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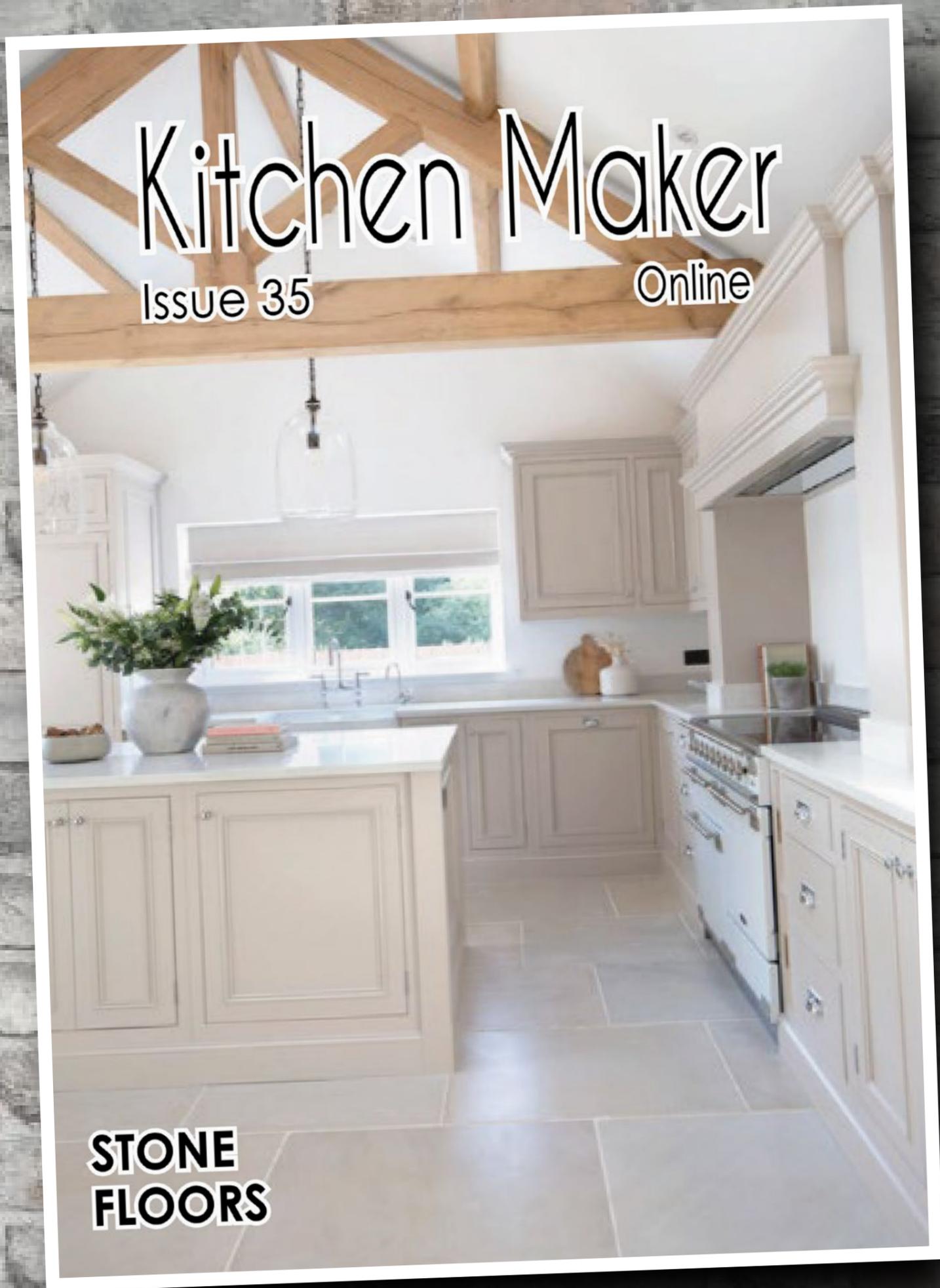
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