



STREAMLINE YOUR
PACKING AREA

PROTEGA PACKING ENVIRONMENT

PROTEGA[®]
GLOBAL

PROTECTING PRODUCTS,
ENHANCING BRANDS



REDUCE BREAKAGES



BE MORE ECO-FRIENDLY



MANUFACTURED
IN THE UK



IMPROVE CUSTOMER
EXPERIENCE



100% RECYCLABLE &
BIODEGRADABLE PAPER



SPEED UP THE
PACKING PROCESS



PACKING INTEGRATION

Are you looking to increase your despatch output and reduce your costs or do you simply want to improve your teams working environment?

Many retailers are citing that speed of packing is their main constraint at peak times. Integration helps you to remove the waste of your scarcest resource – time.

Our Protega team have over 25 years experience helping companies across multiple industries to speed up work flow and design integrated solutions. This can improve operator working comfort as well as increase productivity.

From the beginning, we work with you to make sure we have an in-depth understanding of your picking, packing and despatching requirements.

Following the information gathering phase we offer proven ways of streamlining your processes of which includes maximising the storage and positioning of supplies and equipment. In many cases we have been able to virtually double the output of a packing area by reducing operator movement whilst enhancing working environment.



WHY INTEGRATE WITH PROTEGA

All of our products are manufactured in the UK, increasing it's sustainability and providing a service like no other.

- ✓ Secure Supply Chain
- ✓ Designed in the UK
- ✓ Manufactured in the UK
- ✓ Low Carbon Footprint
- ✓ FSC Certified
- ✓ Expert after-care and training
- ✓ 100% Recycled and recyclable paper packaging





FSC CERTIFIED UK MANUFACTURER

Leading the way in **eco-friendly packaging** and seamless packing integration.

At Protega we provide you with viable, cost effective alternatives to non sustainable packaging.

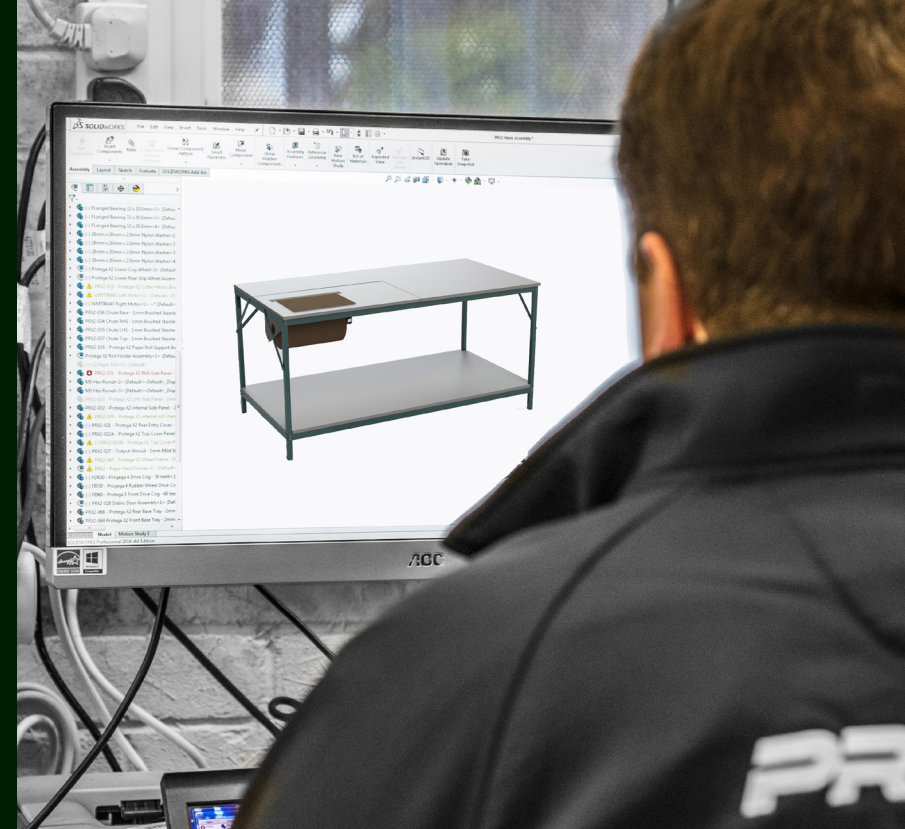
Our sustainable packaging range is complemented by our design and manufacture of integrated packing systems. This includes bespoke workstations and conveyor systems, which will help you streamline your operation as well as make your packaging more sustainable.

We are a fully accredited, FSC certified company with over 40 years combined

experience working with clients from multiple industries.

Throughout this time we have developed a reputation as packaging experts and have worked closely with hundreds of companies all over the UK.

We are continuously working with our customers to find smarter and faster ways to pack to increase your daily despatches by at least 50%.



**OUR
INTEGRATED
PACKING
SYSTEMS ARE
BEING USED
IN SOME OF
THE UK'S
LARGEST
RETAILERS.**





INTEGRATED PACKING STATIONS

Improve warehouse **efficiency** with a seamless integrated packing area, all **manufactured in the UK**.

Are you looking to increase your despatch output and reduce your costs? Would you like to do this within your existing space and with the same number of packing staff?

The requirement for each packing workspace varies considerably from company to company.

Our design team will work with you to get an in-depth understanding of your pick, pack and despatch requirements.

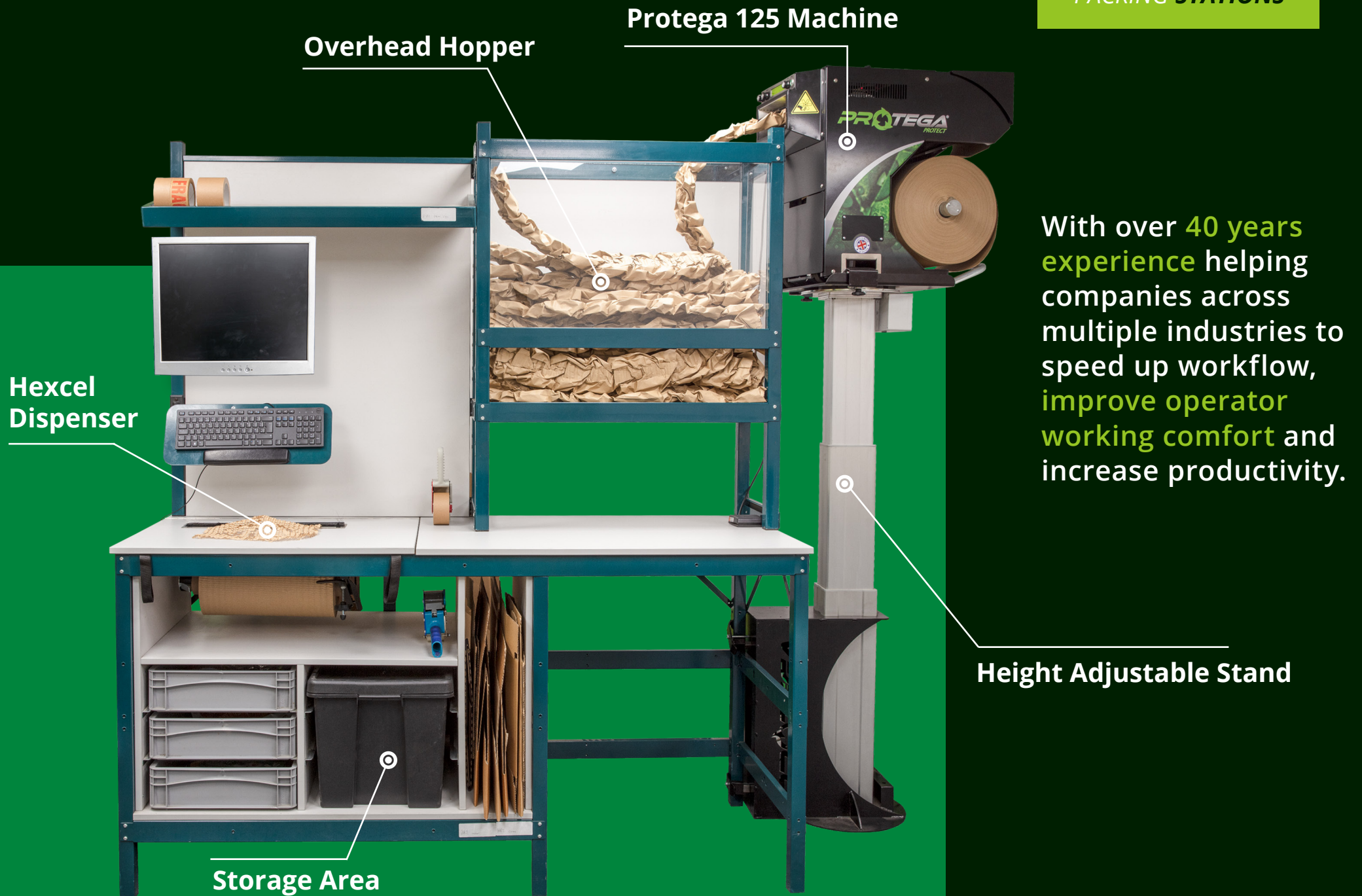
At Protega we take the process from concept through to

completion using our Solid Works CAD design package which enables us to provide you with visualisations of your customised design.

We will help you create the optimal packing environment to speed up your processes and positioning supplies and equipment within easy reach of your packers.

We design individual workstations to integrate packaging machinery and replenish systems, keeping parcel flow optimised during peak times.





With over 40 years experience helping companies across multiple industries to speed up workflow, improve operator working comfort and increase productivity.

PROTEGA DESIGN PROCESS

Consultation and CAD design, a bespoke integration system to fit your operational requirements.

Protega Global focuses significant effort and investment on the development of new innovative ideas, creating an eco-friendly packaging range to enable you to pack both smarter and faster. Our research and development capabilities allow us to bring ideas to reality.

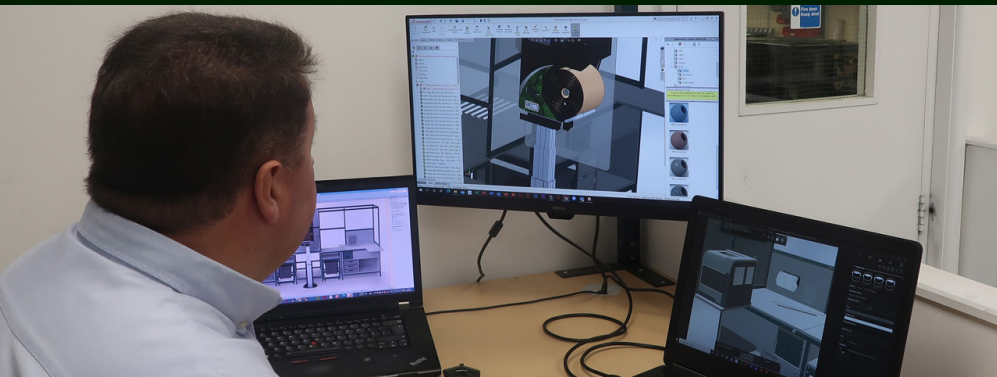
Our paper void fill machine has been designed and built by Protega Global in the UK to rigorous quality standards, providing you a machine that is compact, efficient and cost effective.



About the design process

We carry out an initial survey to gain an operational overview of your organisation. We look at workflow, materials handling and packing requirements to configure an efficient and safe work area.

CAD designs show what the finished project could look like and, subject to input from all project stakeholders and agreement on the final design, a fixed cost will be given.



A VIRTUAL FIRST LOOK AT YOUR PACKING AREA

Bringing your packing area to life in the design process and helping you visualise the future of your operation.

Once we have combined our suggestions and your requirements, we begin creating a concept. We work with you all the way through to a finished workspace using our Slidewords CAD design package.

Our systems will enable you to see your bespoke bench designs and packing area in the virtual world.

At this stage, we are able to place your equipment and supplies into the CAD visual and create your typical packing scenario. This will allow us to check you have sufficient space for a more efficient day to day warehouse operation.

"We have always struggled with space in the warehouse, especially during peak. Protega helped us get a clear view of how to improve our efficiency, the CAD drawings made this process very simple for us"



PROTEGA MANUFACTURE PROCESS

A bespoke design to fit your business needs and improve your warehouse efficiency.

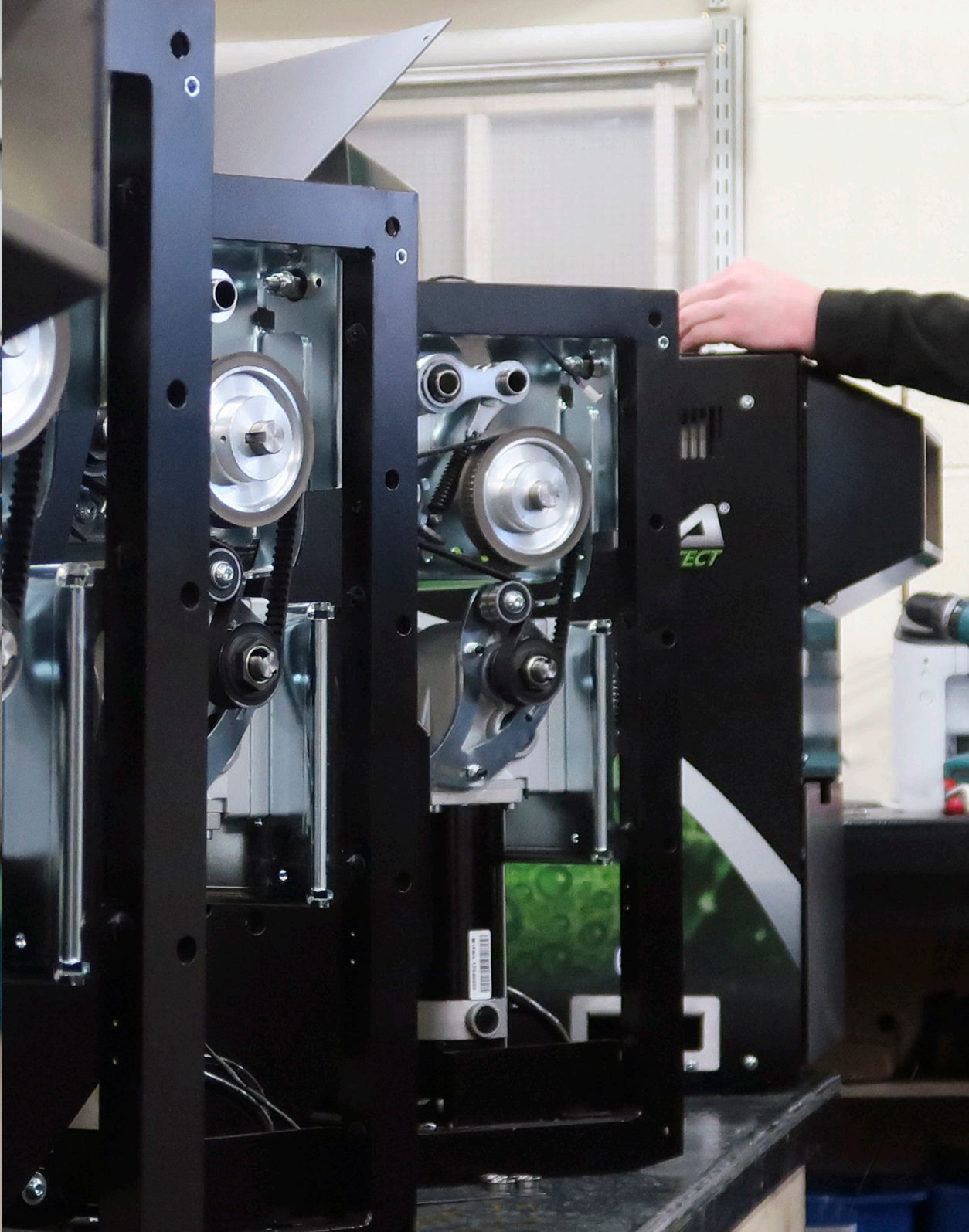
Our team of technicians in Andover UK do not believe that 'one size fits all'. In close consultation with our customers we produce and customise our Protega machines and packing stations to fit their business needs.

We have created a machine which we can adapt to your unique packing environment by elevating above your packing line and integrating into your workstation or by customising the controls.

Our production capabilities vary from packaging benches to conveyor systems and storage systems, all of which can be combined with our sustainable packaging materials.

*PROTECTING PRODUCTS
ENHANCING BRANDS*





TRULY SUSTAINABLE

Paper is the most sustainable option when it comes to packaging; it does not rely on the extraction of oil, is widely recycled and is truly biodegradable.

At Protega we use 100% paper recycled products wherever possible, which has a lower carbon footprint than virgin paper. Protega Global has a strong sustainable ethos and strives to bring the best paper protection products to the market. Any businesses considering switching from plastic void fill packaging can do so with confidence with Protega.

With our compact and efficient systems we can help make your switch cost neutral, whilst improving pack speeds and improving protection.

"Protega helped us hit our carbon targets, buying from a UK manufacturer meant we were no longer shipping our packing equipment from overseas. It's also a great benefit to have a reliable supply chain during these uncertain times."

PROTEGA INSTALL PROCESS

A seamless installation process that guarantees a simple set up.

Our in-house installation team will work with you to minimise disruption and ensure a smooth transition to your new packing and despatch area.





TRAINING & MAINTENANCE

Our journey doesn't end there, we pride ourselves on our after-care and maintenance.

We are passionate about helping others and go the extra mile to ensure you obtain the maximum gain from your switch to Protega packaging.

Before and after installation we will support your team with training in best practice of the Protega paper machine and associated equipment and materials. We will ensure your team are equipped with the techniques to maximise speed of packing, minimise waste and reduce potential damage.

UK Design and manufacture holds great benefits for our customers, not least because we are able to provide preventative maintenance for all of our Protega machines.

In addition, our field based engineers are on call to respond to any service requirements, within 24-48 hours.





Your eco-friendly alternative to plastic bubble wrap.

Hexcel Wrap needs to be seen to be believed! It is supplied as a flat sheet which then becomes three dimensional simply by stretching it. It can be effortlessly wrapped around products and the layers build up to offer protection equivalent to that of plastic bubble!

Hexcel is dispensed from a small manual tensioning device which can be deployed anywhere, without the requirement for electricity. Hexcel wrap is easy stretch and easy tear. Once stretched around the product you simply tear the paper, and the paper interlocks on itself. No need for adhesive tape! Not only does this reduce plastic use but also reduces pack times by up to 50%. These unique characteristics make it easier for your customers to unwrap the products too!

Stats:

254m

Per Roll (Unstretched)

425m

Per Roll (Stretched)

No tape

Interlocking Feature

50% Faster

Packing Speeds

80% less

Space when flat

Benefits:

- ✓ Interlocking feature, no tape required!
- ✓ Surface protection for fragile products
- ✓ 100% recyclable and biodegradable
- ✓ Manufactured in the UK

PAPER **BUBBLE WRAP**



HEXCEL BENCH

Increase efficiency with the integrated Hexcel bench.

The use of Hexcel Wrap – a paper alternative to bubble wrap – has been made even easier with the development of an integrated dispenser. Housed under the bench, the Hexcel paper is simply passed through a pair of rollers and dispensed onto the bench at the optimal position for the packers.

This design maximises the usable area of the bench and dramatically increases efficiency. To reload, a section of the bench lifts up and allows rolls to be placed easily and ergonomically.

*SAVE SPACE, **SAVE TIME,**
SAVE MONEY*



INDUSTRY CHALLENGES

INDUSTRIAL & ELECTRICAL RETAILER - UK



Protega services provided:

- ✓ UK manufactured Paper Packaging
- ✓ Protega Paper void-fill machines
- ✓ Packing Stations with overhead hoppers

CHALLENGE:

Using an overseas packaging provider, which is affected by supply chain issues due to Brexit and the Pandemic.

SOLUTION:

Protega design and manufacture all of our products in the UK, reassuring our customers that their supply chain will be uninterrupted.

"We had endless problems with sourcing packaging during 2020 and needed a resolution that would guarantee a secure supply and support throughout our busy periods. Protega

INDUSTRY CHALLENGES

ECOMMERCE FOOD AND CONDIMENTS SUPPLIER

Protega services provided:

- ✓ Integrated Hexcel benches
- ✓ Bespoke packing stations
- ✓ Protega Paper void-fill machines

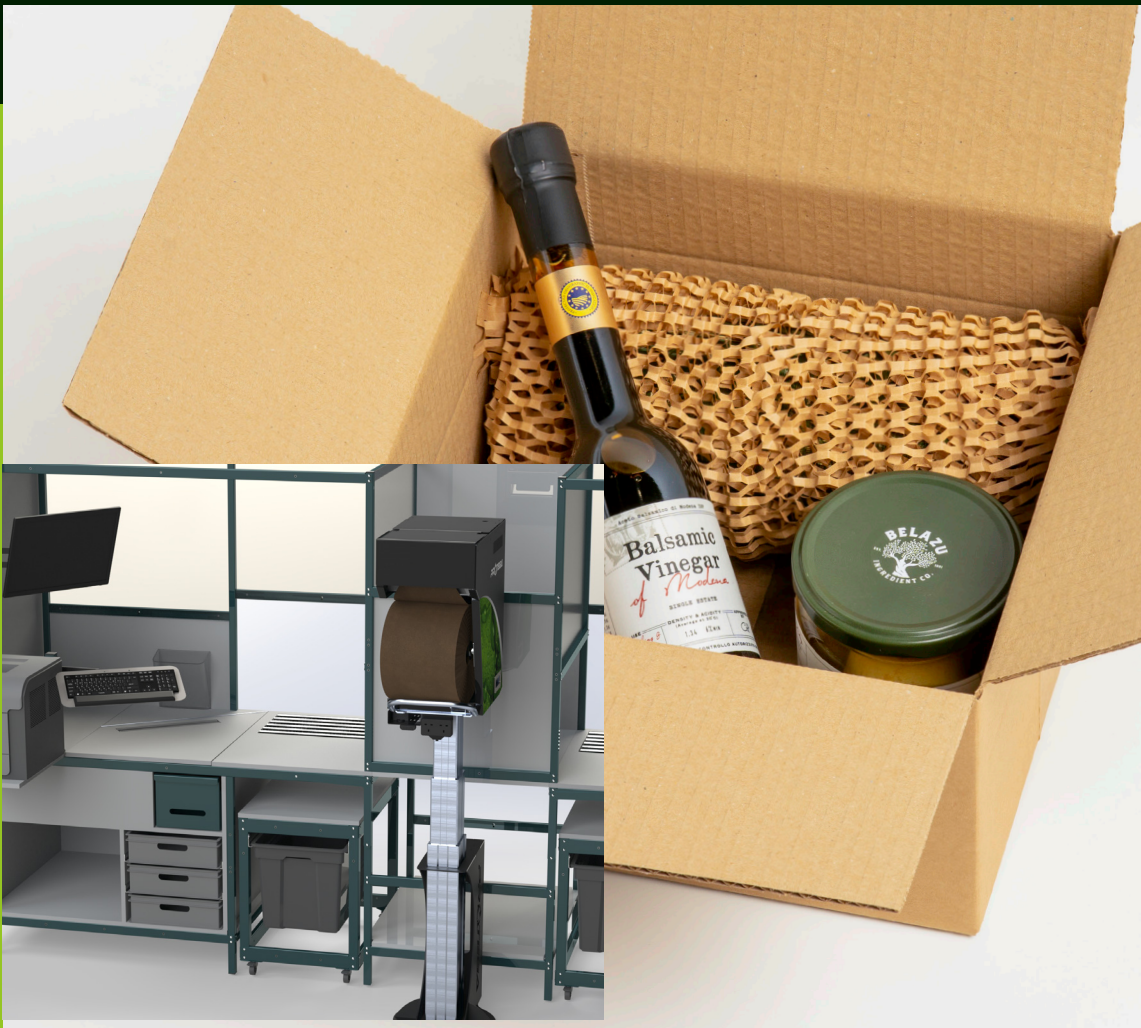
CHALLENGE:

Delay in despatches due to increase in online orders.

SOLUTION:

Implemented seamless packaging solution to speed up packing times and improve warehouse efficiency. Including new packing benches with integrated Hexcel dispensers, Protega machines on elevated stands, weight scales and conveyor.

“Protega helped us get back on track with weekly despatches during 2020 and 2021. We saw a 50% increase in online orders during the pandemic and needed to find a solution that could help us get more orders out the door.”



INTEGRATION

PRODUCT RANGE

HPB299 - Hexcel Integrated Bench - no Shelf



HPB299/S - Hexcel Integrated Bench with Shelf

With the Hexcel Dispenser fitted below the bench surface, wrapping becomes more efficient and the available work space is increased.



HRB299/S - Hexcel Integrated Bench with Opening

Lower Height Mini Packing Bench - 800 x 600mm - The Mini Bench helps with the handling of large and heavy items.



SRB299/S - Packing Bench with Opening

This style of bench allows a storage trolley or lower height bench to be stowed underneath for an uncluttered packing area.

Paper Cushion Storage Trolley



◀ **SUH269 - 1800 x 700 x 1180
Hopper and Shelf
Unit**

As with the shelf unit, this Hopper Unit is shared between two benches, providing an overhead supply of paper cushions for maximum efficiency.



▲ **SUS269 - 1800 x 700 x 1180
Upper Shelf Unit**

Designed to share between two benches for the most economical solution.

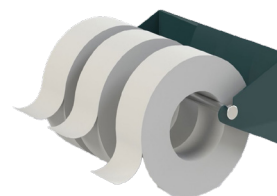
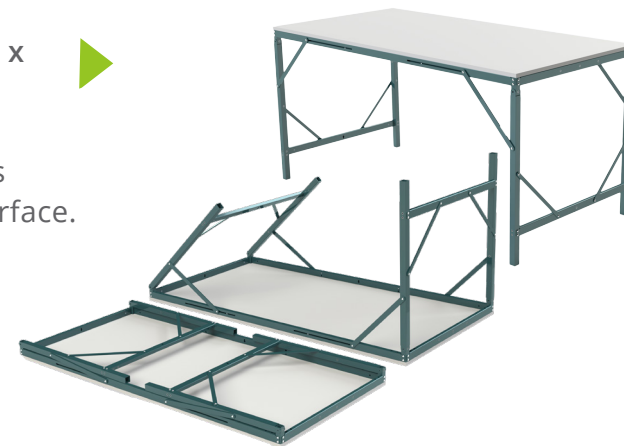


▶ **SPB299 - 1800mm x 900mm x
900mm Packing Bench**

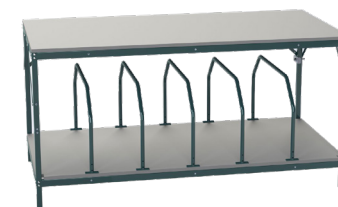
Suitable for all packing areas needing a robust packing surface.

FPB299 - Folding Version

Useful for additional peak requirements.



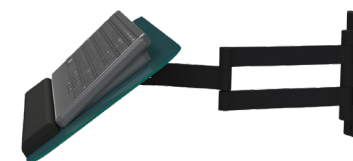
▲ **LH300 - Label Roll Holder - 300mm wide**



▲ **PCD300 - Carton Storage Dividers - set
of 5**



▲ **PMB22 - Monitor Bracket - 2 way
position and angle adjustment.**



▲ **PKS22 - Keyboard Shelf Bracket - 2
way position and angle
adjustable.**



THANK YOU.

Contact the team today and see how we can help with your sustainable packaging solutions.

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