



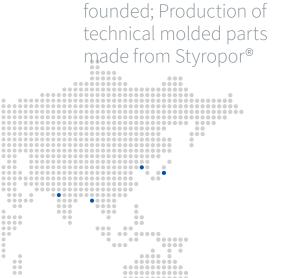
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Storopack Hans

Reichenecker GmbH + Co. is

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Storopack is a specialist in protective packaging.

Our promise is to provide "Perfect Protective Packaging" to optimally protect every product while in transit. We think holistically, advising our customers on how to make the packaging process more efficient and, if desired, integrating tailored solutions. Our comprehensive range covers all of the requirements associated with optimal product protection. With 2,310 employees at certified production facilities and locations in 18 countries, we maintain a decentralized structure and are always in direct vicinity to our customers.

PERFECT PROTECTION MEANS

BEING EQUIPPED FOR

ANY SITUATION.

OUR STRENGTHS - YOUR ADVANTAGE:

- OWNER-MANAGED FAMILY COMPANY
- LOCAL CONTACTS
- INTERNATIONAL FOCUS
- SERVICE AND CUSTOMIZED ADVICE
- HIGH PRODUCT DIVERSITY
- CONTINUOUS IMPROVEMENT OF PACKAGING PROCESSES
- PROCESS OPTIMIZATION
- COMPLETE SOLUTIONS ALL FROM A SINGLE SOURCE
- TURN-KEY SOLUTIONS WITH AUTOMATION PROCESSES

Storopack image film: www.storopack.com/perfect-protective-packaging



FOAMplus® IS HIGH-PRECISION PACKAGING, LIGHT AS A FEATHER.

Storopack's FOAMplus® foam packaging is a high-quality protective packaging solution that adapts to the contours of the product and protects your goods against possible transit damage due to impact shock and vibration. Whether they're heavy, fragile or awkward shapes FOAMplus® offers the protection required for your product. Made from expanded polyurethane, the high-quality packaging foam is resistant, robust and thanks to it being light weight, reduces transport costs.

With the FOAMplus® foam dispensing systems, protective foam packaging can be produced directly at the packing station and placed into the carton. As the foam expands it molds to the contours of the product and encapsulates it in a highly versatile packaging medium. FOAMplus® is available in a range of densities to suit a product's weight and fragility. FOAMplus®, polyurethane foam packaging is an 'on demand' packaging solution that, when the two components mix together, will expand up to 260 times their liquid volume negating the necessity for large storage area's required for pre-fabricated packaging.

THE BENEFITS OF FOAMplus®

- ► EFFECTIVE: EXTREMELY IMPACT-RESISTANT, HIGH CUSHIONING
- SUPERIOR FOAM QUALITY: EQUAL CUSHIONING WITH LESS MATERIAL USED THAN ALTERNATIVE FOAM PACKAGING SYSTEMS
- SOURCE REDUCTION: HIGH YIELD RESULTS IN REDUCED OVERALL HANDLING
- ROBUST: EFFECTIVE FOR VERY HEAVY ARTICLES OR ITEMS WITH SHARP EDGES
- VERSATILE: ADAPTS TO THE CONTOURS OF THE PRODUCT DURING HARDENING
- UNIVERSAL: PROTECTS PRODUCTS OF ALMOST ALL DIMENSIONS, SHAPES AND WEIGHTS
- PROTECTIVE: VOID FILL, BLOCK AND BRACE OR CUSHION AS REQUIRED
- ► SPACE SAVING: ON-DEMAND SYSTEMS FOR MINIMUM STORAGE







GOOD CONSULTING MEANS DEVELOPING TAILORED SOLUTIONS.

Five steps to optimal protective packaging and ergonomic procedures – in the Storopack process, we combine comprehensive consulting, technical expertise, and innovation in order to develop the right solution for you. We analyze the existing packaging and production processes and the current cost situation. On this basis, we ensure ergonomic workflows, optimal value for money,

and protective packaging, which can be integrated into your processes with ease. We can use components of our comprehensive portfolio or customize something new just for you. Thanks to our network of sites around the world, we manufacture in close proximity to you, deliver just in time, and are personally available at all times to assist you with our technical know-how.

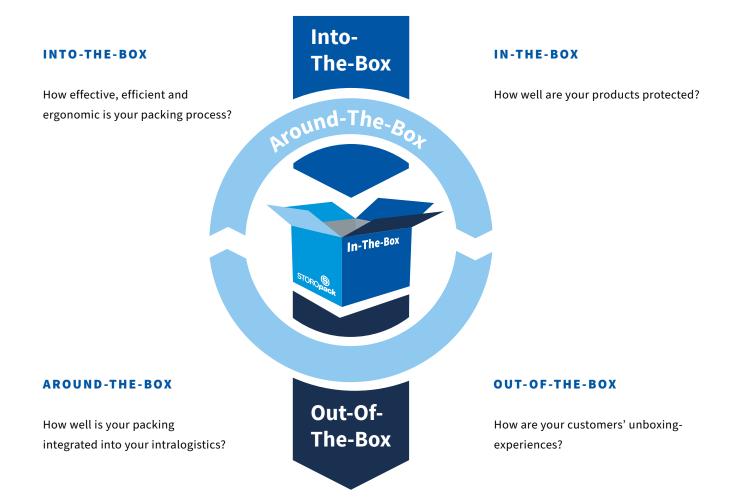
The optimum packing process: www.storopack.com/optimum-packaging-process-video

STORO*pack*

WE AIM TO IMPROVE YOUR PROCESSES ON A CONTINUOUS BASIS.

A key component of our strategy to achieve perfect protective packaging is the four-dimensional model. We analyze all of the packaging steps for every Storopack process, from intralogistics to unpacking at the end customer's location.

This model forms the basis for tailored protective packaging solutions as well as our efforts to optimize your packing processes.

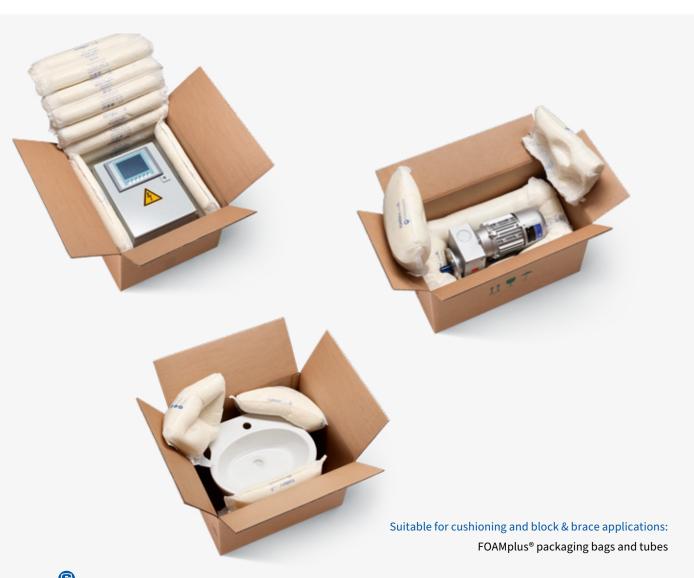




THE FOAMplus® Bag Packer SYSTEMS OFFER FOAM PADDING AT THE TOUCH OF A BUTTON.

The FOAMplus® Bag Packer² and Bag Packer³ systems produce foam packaging bags at the touch of a button, which adapt specifically to the contours of the packaged goods. Thanks to the proven foam-in-bag system, film bags can be filled with foam automatically through regular batch production or individually, directly at the packing station. When a bag is produced the expanding polyurethane foam pad will quickly mold itself around any product shape

in seconds, and affords the highest degree of protection against shock, vibration and compaction. A robust solution for goods in transit and storage that ensures products arrive in perfect condition. Thanks to its low weight, it also reduces transport costs whether it's fragile ceramics, bulky bicycles or heavy furniture.





THE BENEFITS OF THE FOAMplus® BagPacker³

- ALL-ELECTRIC OPERATION
- FASTEST FOAM-IN-BAG MACHINE WITH 24 BAGS
 PER MINUTE (11" LONG, 50% FILLED)
- ► ADVANCED FILM SEALING TECHNOLOGY ENSURES

 SIGNIFICANTLY FASTER WORKFLOWS
- ► CAPABILITY OF PROCESSING 18.5" TO UP TO 23.6"
 WIDE FILM
- PRODUCES CONTINUOUS FOAM PACKAGING TUBES
 WITH A MINIMUM DIAMETER OF 1.5"
- THE INTUITIVE 10" TOUCH DISPLAY OFFERS FREELY
 PROGRAMMABLE OR PRESET FOAM BAG SIZES
- PACKING INSTRUCTIONS CAN BE STORED WITH IMAGES AND RETRIEVED BY BARCODE OR THROUGH THE EASY LOAD FUNCTION
- NETWORK CONNECTION TO ENABLE REMOTE SERVICE AND SYSTEM MONITORING
- CAN BE EASILY INTEGRATED INTO EXISTING
 PACKAGING PROCESSES

THE BENEFITS OF THE FOAMplus® BagPacker²

- HYDRAULIC OPERATION
- PROCESSES FILM WIDTHS FROM 18.5" TO 23.6"
- PRODUCES CONTINUOUS FOAM PACKAGING TUBES WITH A MINIMUM DIAMETER OF 4.7"
- ► INTUITIVE 10" TOUCH DISPLAY OFFERS FREELY
 PROGRAMMABLE OR PRESET FOAM BAG SIZES
- PACKAGING INSTRUCTIONS CAN BE STORED WITH IMAGES AND RETRIEVED BY BARCODE OR THROUGH THE EASY LOAD FUNCTION
- CAN BE EASILY INTEGRATED INTO EXISTING PACKAGING PROCESSES



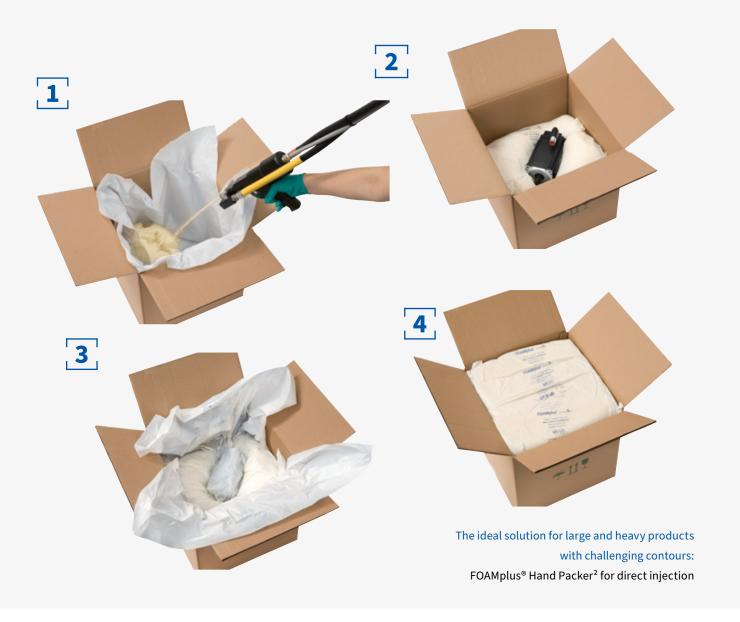


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PERFECT PROTECTIVE PACKAGING

FOAMplus® BROCHURE



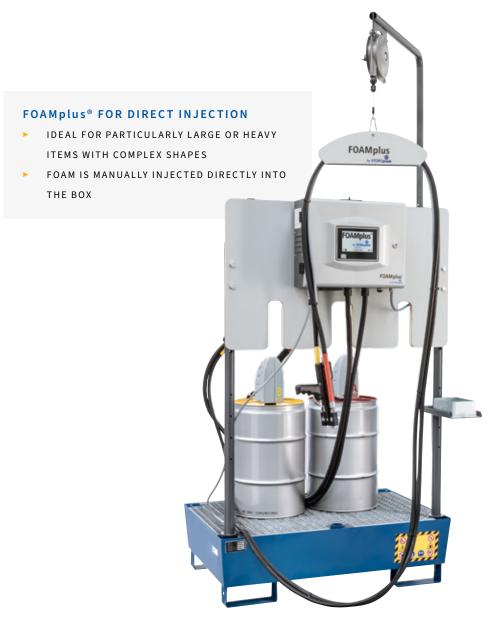
FOAMplus® Hand Packer² IS CUSTOMIZED PROTECTION FOR COMPLEX PRODUCTS.

FOAMplus® Hand Packer² is the ideal solution for special challenges, including those posed by bulky and heavy packaged goods as well as products with complex contours. The handy foam dispenser allows you to accurately fill the carton with foam packaging in mere seconds – for customized blocking and bracing and the perfect transport of packaged goods.

Foam pre-molded cushions can also be conveniently formed in advance with FOAMplus® Hand Packer². The microprocessor-controlled foam packaging system is extremely efficient, requires minimal maintenance thanks to the self-cleaning mixing chamber, and ensures seamless, cost-effective foam production with consistently high quality.

THE BENEFITS OF THE FOAMplus® Hand Packer²

- QUIET: NO-NOISE OPERATION
- USER FRIENDLY: BAR CODING PACKAGING INSTRUCTION ON AN INTUITIVE 7" TOUCH SCREEN CONTROL PANEL;
 ERGONOMIC AND LIGHT HAND-HELD FOAM DISPENSER
- FORWARD-LOOKING: NETWORK CONNECTION TO ENABLE REMOTE SERVICE AND SYSTEM MONITORING
- VARIABLE: WALL-MOUNTED AND STAND VERSION SYSTEM AVAILABLE
- ▶ INTEGRATABLE: CAN EASILY BE INTEGRATED INTO EXISTING PACKING PROCESSES
- ▶ SPACE-SAVING: DEMAND-ORIENTED PRODUCTION OF FOAM PADS SAVES STORAGE SPACE



FOAMplus® Hand Packer² Stand Version

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PERFECT PROTECTIVE PACKAGING FOAMplus® BROCHURE



Efficient packaging for high throughput applications:

FOAMplus® Remote Batcher System with FOAMplus® Bag Packer²

THE REMOTE BATCHER SYSTEM OFFERS AN IDEAL SOLUTION FOR THE STORAGE OF FOAMplus® COMPONENTS.

The Remote Batcher System for FOAMplus® packaging systems is ideal for companies with a high throughput that are looking to increase packaging efficiency. The innovative system allows for one or more FOAMplus® machines to be connected to one set of totes via remotely placed pumps.

The separately placed pumps don't have to be moved when changing totes thus offering an ergonomic solution according to Storopack's Working Comfort® principle.

Therefore decreasing tote transfer time and reducing packaging footprint.

THE BENEFITS OF THE FOAMplus $^{\circ}$ REMOTE BATCHER SYSTEM

- FLEXIBLE AND COMPACT: CAN BE INSTALLED WITH ONE OR MORE FOAMPlus® PACKAGING SYSTEMS FOR A COST AND SPACE EFFECTIVE SOLUTION
- ► COMPATIBLE: WORKS WITH THE FOAMplus® Bag Packer SYSTEMS OR THE FOAMplus® Hand Packer²
- EFFICIENT: THE SYSTEM UTILIZES GRAVITY TO PULL CHEMICALS TO THE BOTTOM OF EACH TOTE, ENSURING 100% OF BOTH COMPONENTS ARE USED
- ▶ ERGONOMIC: PUMPS DON'T NEED TO BE MOVED AS THEY WILL PERMANENTLY STAND IN THE REMOTE BATCHER SYSTEM
- FAST: SYSTEM CAN QUICKLY BE DISCONNECTED FROM THE BOTTOM OF EACH TOTE, ALLOWING FOR A FASTER TRANSFER

STORO*pack*

FOAMplus® Premold IS MOLDED AND PREFORMED PROTECTIVE

PACKAGING READILY AVAILABLE.

FOAMplus® Premold Cushions from Storopack offer a sound choice over other types of preformed protective packaging, wrapping or cushioning materials.

With our efficient, cost-saving mold design and creation process, secure custom fit product protection, and the prospect of faster, easier packing, you benefit from multiple

improvements to your packaging process.

If space is a challenge, Storopack offers just-in-time delivery of the pre-molded cushions ready for use. Only order what you need and standardize your entire packaging work flow.

THE BENEFITS OF FOAMplus® PREMOLD

- ▶ SOURCE REDUCTION: HIGH YIELD RESULTS IN REDUCED OVERALL HANDLING
- ACCURATE: PACKAGING FOAM IS PRECISELY MOLDED INTO THE SHAPE OF THE REQUIRED FOAM PADDING
- ▶ EFFICIENT: IDEAL FOR PROTECTING A LARGE QUANTITY OF THE SAME PRODUCT
- ► READILY AVAILABLE: PRE-PRODUCE THE REQUIRED QUANTITY OF FOAM PADDING AT ANY TIME
- ▶ JUST-IN-TIME: PROVIDES HIGH-QUALITY CUSHIONING WITHOUT EQUIPMENT
- ► TESTED: DESIGNED TO MEET ISTA REQUIREMENTS



The fast solution for molded protective packaging:

FOAMplus® Premold

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PERFECT PROTECTIVE PACKAGING FOAMplus® BROCHURE

Working Comfort® MEANS BEING MORE PRODUCTIVE WITH ERGONOMIC PACKAGING STATIONS.

Ergonomic workspaces and efficient operations solutions. Storopack increases the productivity of your protective packaging process with Working Comfort®.

Every unnecessary movement when packaging your products costs the packer time and energy. This can be avoided with the right processes and workstations. Our experts analyze your existing packaging processes and come up with the right solution, taking into account ergonomic aspects.

The focus here is on the efficiency of the processes and the well-being of your employees in equal measure:

At the workstations, which are designed in line with the Working Comfort® principle; unnecessary tasks are eliminated and all packaging material is on hand for the packer.

Working Comfort® LEADS TO

- INCREASED PRODUCTIVITY
- REDUCE WORKER FATIGUE
- ► INCREASE EMPLOYEE MORALE AT THE WORK STATION



For comfortable and ergonomic work:

Working Comfort® solution with FOAMplus®

PERFECT PROTECTIVE PACKAGING





SMARTline Packing Station with FOAMplus®

SMARTline PACKING STATIONS

FOCUS ON ERGONOMICS IN THE PACKAGING PROCESS.

The SMARTline Packing Stations are ergonomically designed according to the Working Comfort® principle. Unnecessary movements are avoided, as the packer always has all of the packaging materials on hand. The individually customized packing stations are ergonomically designed not only to

increase the productivity of your processes, but also the well-being of your employees. Thanks to the modular principle, the packing stations can be expanded at any time and thus tailored to your employee's individual needs and the requirements of your packing process.

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THE BENEFITS OF THE SMARTline PACKING STATIONS

- VERSATILE: COMPREHENSIVE SOLUTION FOR ALL OF Storopack's PACKAGING MATERIALS:
 AIRplus®, PAPERplus®, FOAMplus®, AND LOOSE FILL
- ► SMART: SEAMLESS INTEGRATION INTO YOUR PACKING PROCESS
- ► ERGONOMICAL: DESIGNED IN ACCORDANCE WITH THE Working Comfort® PRINCIPLE
- ► FLEXIBLE: MODULAR CONCEPT AND ADAPTIVE ACCESSORIES
- VISUALLY APPEALING: CLEAN AND AESTHETIC LOOK

FOAMplus® BROCHURE



FOAMplus® FOAMS AND FILM TYPES

PROTECT ARTICLES OF VARIOUS DIMENSIONS, SHAPES AND WEIGHTS.

All FOAMplus® machines produce foam padding based on the same principle: the device mixes two liquid components to produce (H)CFC-free polyurethane which expands and hardens in a matter of seconds. The types of foam vary in terms of (bulk) density, firmness and padding effect. With density values of 0.30 to 1.16 lbs/ft³, FOAMplus® provides a solution for almost any application. FOAMplus® 5504 foam has a much lower density than other foams on the market but is lightweight and extra strong. The foam reduces the costs of protective packaging and shipping and saves on resources.

AVAILABLE DRUMS AND CONTAINERS:

FOAMplus® METAL DRUMS AND CONTAINERS

- TWO DIFFERENT SIZES OF PLASTIC CONTAINERS

 AVAILABLE: 15 AND 275 GALLONS
- ▶ ONE SIZE OF STEEL DRUM OFFERED: 55 GALLONS
- FOAM IS PRODUCED USING COMPONENTS A AND B

FOAMplus® 5504RC consists partly of a material obtained by renewable sources. It is extremely lightweight while providing optimum performance for void fill applications and cushioning of lightweight items.

Storopack FOAMplus® films guarantee a consistently high product quality. The films are available in various widths with up to 48" to accommodate even large applications.

AVAILABLE FILM TYPES:

FOAMplus® STANDARD FILM

- ► HEAVY-DUTY FILM QUALITY FOR EXTRA DURABILITY

 AND RELIABILITY
- AVAILABLE IN 18.5" AND 23.6" ROLL WIDTH, GUSSETED OR CENTERFOLD
- > 36" AND 48" CENTERFOLD FILMS AVAILABLE FOR ALL HANDHELD SYSTEMS

FOAMplus® ESD FILM

► ANTISTATIC FOAMplus® FILM, MEETS THE
REQUIREMENTS FOR ELECTROSTATIC DISSIPATIVE
MATERIALS





The ideal solution for any demand:

FOAMplus® metal drums and containers



The safe and durable option:

FOAMplus® films

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PERFECT PROTECTIVE PACKAGING FOAMplus® BROCHURE



SUSTAINABILITY MEANS
THINKING ABOUT TOMORROW,
TODAY.



Sustainability encompasses many aspects. Whether environmental, economic, or social issues, the underlying principle is the same, i.e. to live in a way that enables future generations to have a life that is just as good as – or even better than – our own. As a family-run company, we take these principles extremely seriously.

New, more sustainable raw materials are a great way to protect the environment and natural resources.

Therefore, our product-development experts are increasingly using suitable eco-friendly and sustainable materials for our products.

FOAMplus® 5504RC

- ► 30% RENEWABLE CONTENT (CONSISTS PARTLY

 OF A SUGAR-BASED MATERIAL OBTAINED BY

 RENEWABLE SOURCES)
- THE FIRST POLYURETHANE FOAM IN THE PACKAGING INDUSTRY WITH RENEWABLE CONTENT
 WEIGHING JUST 0.30 POUNDS PER CUBIC FOOT
- LIGHTWEIGHT
- SUPERIOR CUSHIONING PERFORMANCE

REDUCE

- FOAMPlus® FOAM PACKAGING AND THE

 CORRESPONDING PRODUCTION PROCESS IS DESIGNED

 TO REDUCE THE USE OF NATURAL RESOURCES.
- SUPERIOR CUSHIONING PERFORMANCE OF
 FOAMplus® REDUCES THE BOX SIZE NEEDED TO
 PROTECT YOUR PRODUCTS
- DURING TRANSPORT, THE LIGHTWEIGHT PACKAGING
 ALSO HELPS REDUCE FUEL CONSUMPTION.

REUSE

FOAMplus® FOAM PACKAGING CAN BE REUSED FOR MULTIPLE SHIPMENTS OF THE SAME PRODUCTS.



AS PART OF THE GENERAL WASTE STREAM,

FOAMPlus® FOAM IS AN EXCELLENT SOURCE OF

FUEL FOR THERMAL RECYCLING THUS GENERATING

ENERGY FROM WASTE MATERIALS.

COLLABORATIVE INITIATIVES

To boost sustainability in the use of plastics, we are involved in initiatives dedicated to combating plastic

Cleanup, CEFLEX and Operation Clean Sweep.

waste such as Alliance to End Plastic Waste, Big Blue Ocean









More about Sustainablity: www.storopack.us/sustainability

FOAMplus® BROCHURE 25



An efficient packaging process and perfectly protected products – those were the requirements of a leading provider of workshop supplies, assembly and fastening products for trade and industry. The wide range of products and therefore also the contents of individual shipments handled by the major retailer meant that it was possible for fragile items and heavy items to be packed together in the same box. So products had their own packaging protection requirements when it came to holding them in place and securing them in the box.

FOAMplus® foam padding in the form of foam-filled bags meets the requirements perfectly. The bags block and brace all the items in the package and also provide optimum padding for heavy products and increase the compression strength of the box. 15 Bag Packer² systems fill the bags quickly and cleanly, simply at the press of a button.



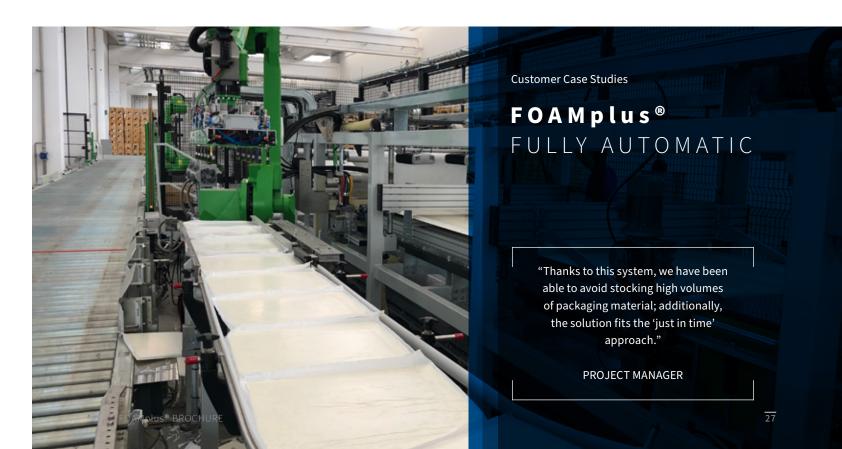








The FOAMplus® Pad Molder packaging system fully automatically produces up to 24 foam packaging cushions a minute, making it ideal for packing lines with a high throughput: the system enables just-in-time production and eliminates the need to store packaging material. Measuring 15.7 × 15.7 × 0.7 inches, the pads offer perfect protection for fragile goods, including shipping goods made from glass or ceramic, whether in containers or on pallets. The FOAMplus® Pad Molder system delivers on everything customers expect of an efficient protective packaging system for sensitive shipping goods: high throughput, fully automatic processes, simple operation, space savings, and optimal product protection are con-vincing arguments for investing in Storopack's new foam packaging system.













If you would like to obtain additional information or speak to us directly, please feel free to get in touch with us. At Storopack we are happy to help.

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