

INNOVATIVE
AND EFFICIENT
PACKAGING
SYSTEMS FOR
AIR PILLOWS.



AIRWORKS
our passion is product protection



WE ARE
PASSIONATE
ABOUT
PRODUCT
PROTECTION.

A trademark of Hännis Loersch GmbH & Co. KG from Straelen, Germany

ABOUT AIRWORKS

Our family business was founded in 1963 specialising in the photo slide frames industry. After realising the requirement needed to protect the products being dispatched, our company proceeded to develop and produce reliable system solutions for the inflation and delivery of protective packaging.

Over the last 20 years, our innovative system solutions are the perfect fit for our air pillow films and machines, and can be expanded to form ergonomic packing lines in the shape of a flexible, modular system.

SEEING
RESULTS IN
EFFICIENCY DUE
TO RELIABLE
DELIVERY PROCESS!
WHAT
MOTIVATES
US?

MADE IN GERMANY

AIRWORKS IS

RELIABLE

HIGH-QUALITY

SUSTAINABLE

Users of our systems can be confident that our ergonomically designed machines can help result in an increase of work quality, production and worker well-being.

Airworks machines are manufactured from robust metal and require very low maintenance – German engineering at its best!

Our films and material are both produced & manufactured by us giving full control of supply.

Our machines have a long service life, very few wearing parts and a tech support team at hand if required.

Our films are all 100% recyclable, many of which are made from recycled content, while others are sustainably sourced.

PROTECTIVE AIR

SMALL PILLOWS – BIG DIFFERENCE

Our specially developed films form the perfect airtight pillow thanks to Air-Stop technology, in which only the inner sides are merged.

You can use our CIRRUS air pillow at any time, safe in the knowledge that it provides the best protection thanks to its exceptional durability.

- ✓ minimal use of materials
- ✓ extremely durable
- ✓ antistatic
- ✓ recyclable
- ✓ efficient + versatile



PACK YOUR PRODUCTS MORE EFFECTIVELY AND EFFICIENTLY!






PACK USING

1 % MATERIAL + 99 % AIR

= 100 % PROTECTION

EFFICIENCY COMPARISON

COMPARISON OF PACKAGING MATERIAL FOR 80 M³

 Paper	 Chips	 Air pillows
approx. 580 kg	approx. 320 kg	approx. 90 kg

PAPER V.S. CHIPS V.S. AIR PILLOWS

OUR MATERIALS

Efficient & cost-effective
100 % recyclable

BasicLine

A cost effective transparent HDPE-film with anti static properties.

With renewable raw materials
100 % recyclable

BioLine

Our BioLine with renewable raw materials combines resource-friendly environmental protection with the well-known benefits of all CIRRUS air pillow films. All of our materials adhere to the DIN standard EN 13427.

Made of biodegradable raw materials
100 % recyclable

PaperLine

Our PaperLine is made of recycled paper and an extremely thin compostable sealing layer. This enables it to combine low material use and sustainability.

With at least 30 % recycled content
100 % recyclable

GreenLine

Our GreenLine is manufactured using at least 30 % recycled material. This variety of film provides reliable protection and high durability.

Made of at least 90 % recycled materials
100 % recyclable

RecycLine

Our RecycLine is made from material with a maximum possible recycled content of over 90% and is 100% recyclable. This allows us to close the loop, conserve valuable resources and reduce CO₂ emissions – all without compromising the proven benefits of AIRWORKS.



OUR FORMATS

We offer a wide range of aircushion formats and sizes.

Feel free to contact us – together, we will find the ideal solution for your individual requirements.

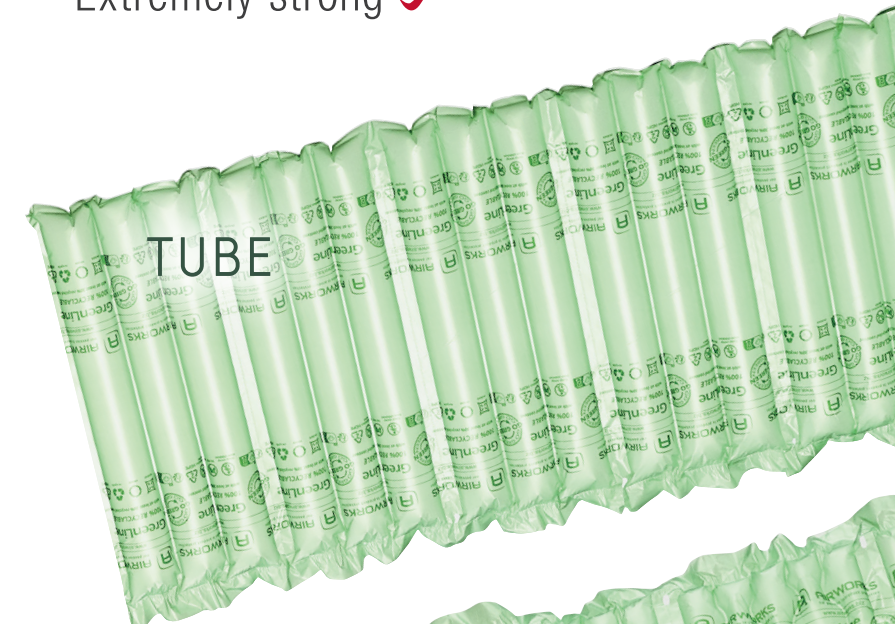


Width (mm)	200	230	400	800
Perforation (mm)	200 133 200		200	



APPLICATION: AIRWRAPS

- Secure and protect ✓
- Flexible and adaptable ✓
- Extremely strong ✓



TUBE

APPLICATION: AIR PILLOWS

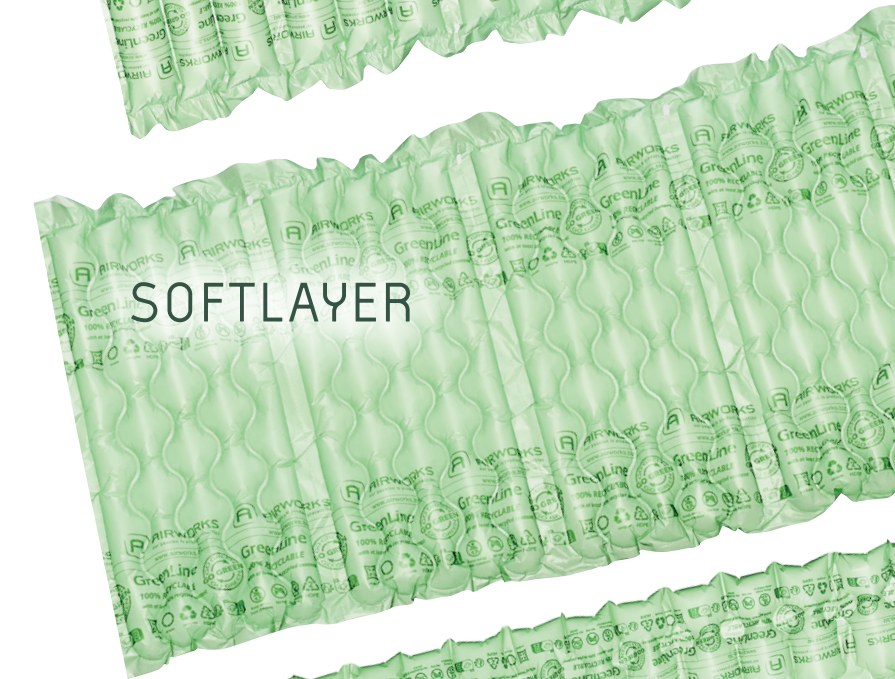
- Void filling ✓
- High volume ✓
- High volume ✓



PILLOWS



DOUBLE-POCKET



SOFTLAYER



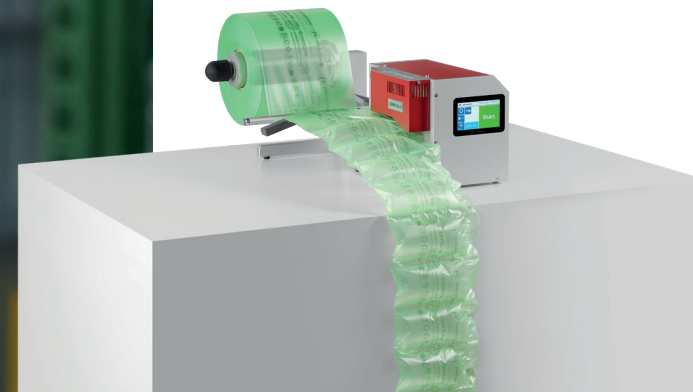
MULTIPOCKET

OUR CIRRUS MACHINES



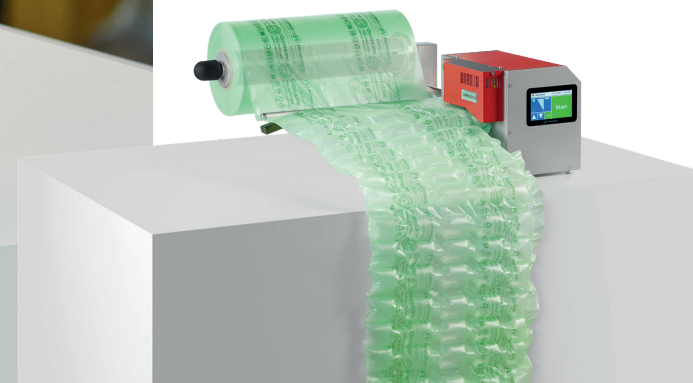
Touch-screen
for intuitive
operation

- ✓ Made in Germany
- ✓ Modern touch display
- ✓ Various speeds
- ✓ No cutters + Teflon belts required
- ✓ Made of recycled aluminium



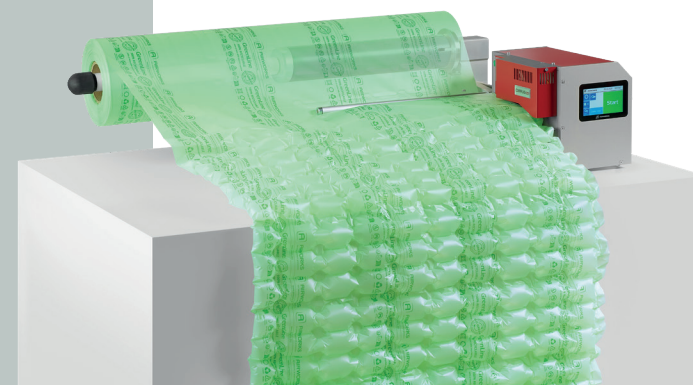
CIRRUS **Vario**

- ✓ Film-width up to 230 mm



CIRRUS **Maxx**

- ✓ Film-width up to 400 mm



CIRRUS **Plus**

- ✓ Film-width up to 800 mm

OUR MACHINES

MADE FROM HARD
WEARING MATERIAL ✓

VERY LOW MAINTENANCE ✓

MADE IN GERMANY ✓

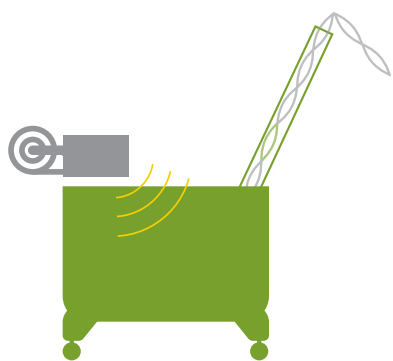
MOBILE SYSTEM SOLUTIONS

CIRRUS SYSTEMS -
OFFERING FLEXIBLE
DELIVERY SOLUTIONS
TO YOUR WORK
STATIONS



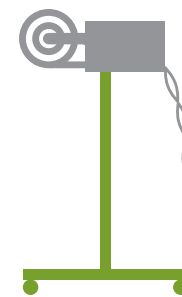
CIRRUS FlexiBox

- ✓ High-performance, fully automatic, mobile unit
- ✓ Automatically fills intermediate storage thanks to photo-sensors
- ✓ With retractable, swivel-ready pillow guide
- ✓ Processes air pillows at a width of 200-400 mm



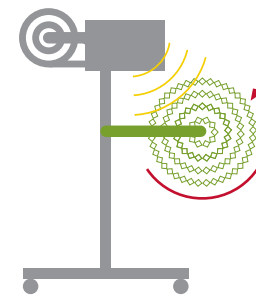
CIRRUS Portable

- ✓ Rollable machine stands
- ✓ Enables easy movement to different work areas
- ✓ Compact, lightweight construction
- ✓ Maximum flexibility where space is at a premium



CIRRUS Twister

- ✓ Automatic roll-up unit for air pillow chains
- ✓ Rolls the pillow into an easy-to-transport roll on the machine itself
- ✓ Processes air pillows at a width of 400-800 mm
- ✓ Supplies packing stations with pre-produced air pillows



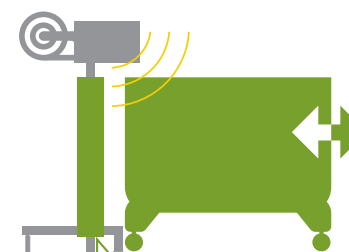
CIRRUS EasyBox

- ✓ Solution for supplying air pillows to a packing station easily
- ✓ Fills the collection-container using a counter
- ✓ Optional sensor control: fully-automated product start and stop when container is full
- ✓ Processes air pillows at a width of 200-400 mm



CIRRUS DockingStation

- ✓ Compact solution for central supply of air pillows to several packing stations
- ✓ Sensor-controlled: fully-automated product start and stop when container is full
- ✓ With 2 rollable containers (expandable)



AUTOMATIC AIRCUSHION SEPARATION



CIRRUS EasyCut



CIRRUS EasyTear

**AUTOMATIC AIRCUSHION SEPARATION
FOR MAXIMUM EFFICIENCY &
FLEXIBILITY**

- ✓ Efficient & time-saving – optimised workflows
- ✓ High performance – high throughput
- ✓ Flexible combinations of chain length and quantity
- ✓ Optional foot pedal – additional operating option
- ✓ Optional sensor-controlled automatic filling



INTEGRATED SYSTEM SOLUTIONS



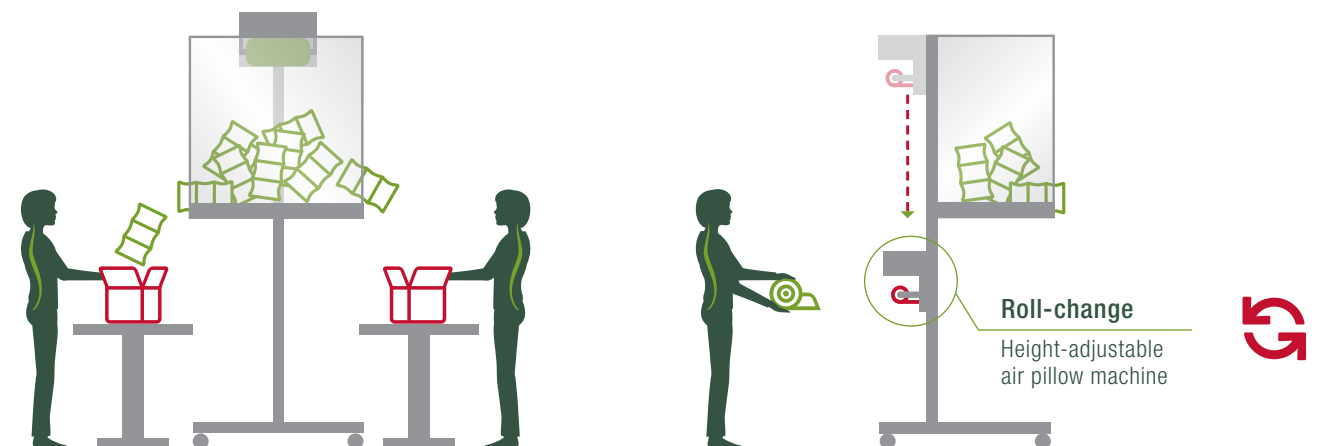
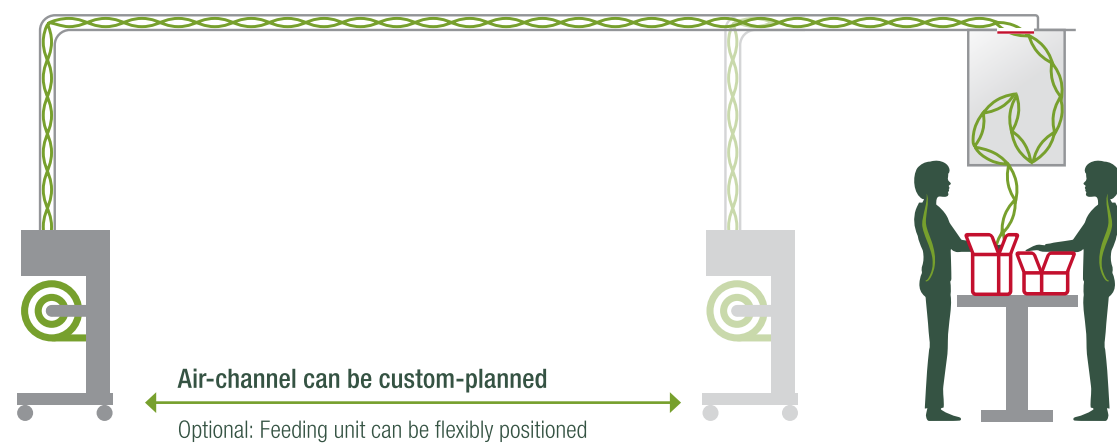
CIRRUS Station

PRODUCTIVITY,
ERGONOMICS
AND SAFETY
COMBINED

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CIRRUS Lift



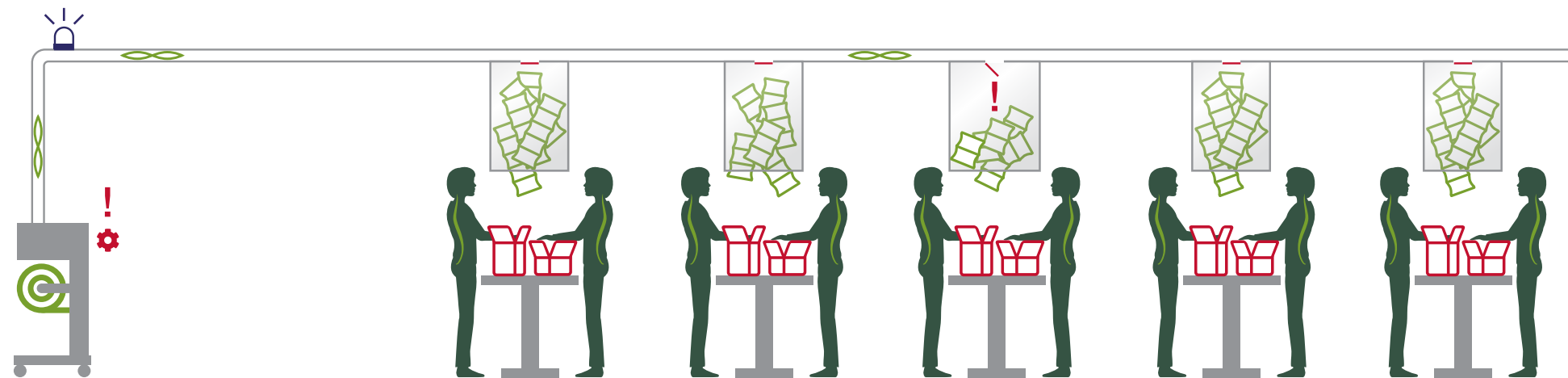
INTEGRATED SYSTEM SOLUTIONS



CIRRUS System

Supply up to 8 double packing-stations with air pillows using an air pillow machine

- ✓ Cut pillow-chains
- ✓ Fully-automated container filling with suitable pillow-chains
- ✓ Select the chain-length to fit the container
- ✓ Touch-screen for intuitive system operation





Contact:

T: +49 (0) 28 34 91 31 0

We will put you in touch with the sales manager responsible for your country. We are also represented by our own sales managers in several European countries.



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