



FASCINATING
AND EFFICIENT
PACKAGING
SYSTEMS FOR
AIR PILLOWS.



AIRWORKS
our passion is product protection



WE ARE
PASSIONATE
ABOUT
PRODUCT
PROTECTION.

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

ABOUT AIRWORKS

We are passionate about safe packaging – this is why we have been specialising in air-based packaging for over 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.

The family business was founded in 1963.

SAFE
PACKAGING
INCREASES YOUR
EFFICIENCY

WHAT
MOTIVATES
US

MADE IN GERMANY 

AIRWORKS IS

SAFE

HIGH-QUALITY

SUSTAINABLE

Airworks means increased safety for your employees and your products.

Your goods are perfectly protected with our air pillows – and so are your employees, thanks to our machines and systems, which are designed in a safe and ergonomic fashion.

Airworks machines are manufactured from robust metal and require practically no maintenance – German engineering at its best.

Our films are also developed and produced in Germany.

Our machines have a long service life, very few wearing parts and can be repaired easily.

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

AIR-PILLOW FILMS



SMALL PILLOWS – BIG DIFFERENCE

Our specially developed films form the perfect airtight pillow thanks to AirS-top 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 PRODUCTS MORE SAFELY, IN LESS TIME.

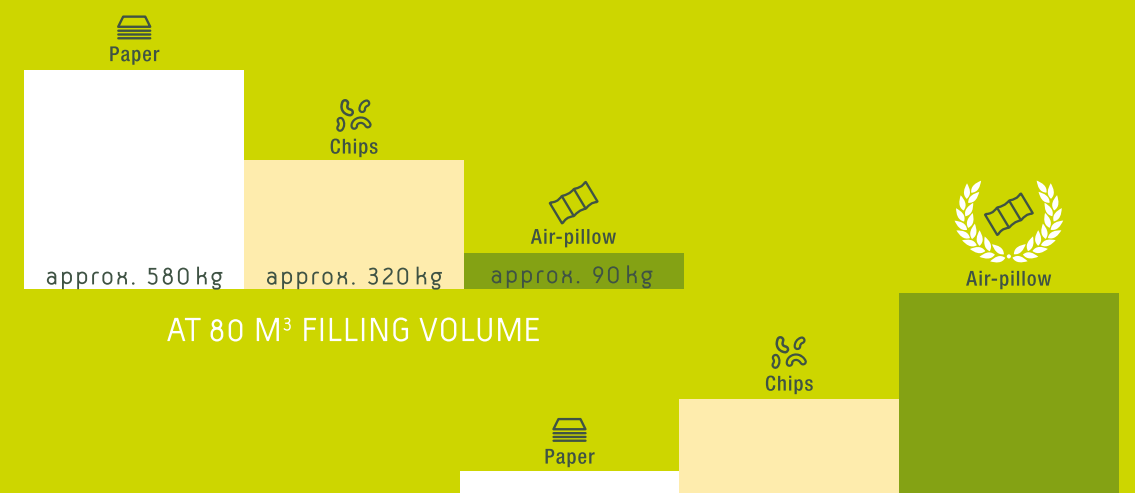


PACK USING

1% MATERIAL + 99% % AIR
= 100 % SAFETY

EFFICIENCY COMPARISON

COMPARISON OF PACKAGING MATERIAL FOR 80 M³
Air-pillow film provides the greatest volume with the same amount of material



EFFICIENCY COMPARISON:
VOLUME WITH THE SAME AMOUNT OF MATERIAL

BasicLine

Effective & cost-efficient
100 % recyclable

A transparent HDPE-film with antistatic properties and the quality that you have come to expect from us over the years.

GreenLine

With up to 50% recycled material
100 % recyclable

Our GreenLine is manufactured using up to 50% recycled material and adheres to the DIN standard EN 13427. This variety of film provides reliable protection and high durability, like all CIRRUS films.

BioLine

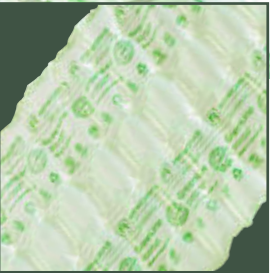


With renewable raw materials
100 % recyclable

Our BioLine with renewable raw materials combines resource-friendly environmental protection with the well-known benefits of CIRRUS air-pillow films.



SoftLayer



MultiPocket



DoublePocket

Film-category and roll-length	BasicLine	GreenLine	BioLine
Select 1,400 m roll	✓	-	-
Standard 500 m and 1,000 m roll	✓	✓	✓
Strong 500 m and 1,000 m roll	✓	✓	✓
Heavy 300 m and 500 m roll	✓	-	-

OUR CIRRUS MACHINES



Touch-screen
for intuitive
operation

- ✓ Up to 150 air-pillows/min.
- ✓ Continuously adjustable:
Fill-level + welding temperature
- ✓ 2 speeds available
- ✓ Compatible with all system solutions



CIRRUS **Vario**

- ✓ Film-width up to 230 mm



CIRRUS **Maxx**

- ✓ Film-width up to 800 mm

ALL
MACHINES

MADE FROM METAL ✓

PRACTICALLY NO MAINTENANCE ✓

MADE IN GERMANY ✓

OUR CUBE MACHINES



Touch-screen
for intuitive
operation

- ✓ Up to 150 air-pillows/min.
- ✓ Continuously adjustable:
Fill-level + welding temperature



CUBE 400

- ✓ Film-width up to 400 mm
- ✓ 2 speeds available



CUBE 200

- ✓ Film-width up to 200 mm



MOBILE SYSTEM SOLUTIONS

COMBINE MOBILE CIRRUS- SYSTEMS IN A FLEXIBLE MANNER



CIRRUS **Flexible**

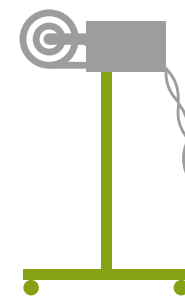


- ✓ High-performance, fully automatic, mobile unit
- ✓ Automatically fills intermediate storage thanks to photo-sensors
- ✓ With retractable, swivel-ready pillow guide
- ✓ Processes air-pillows at a width of 200-400 mm



CIRRUS **FlexiBox**

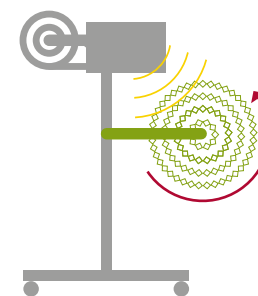
CIRRUS **Portable**



- ✓ Rollable machine stands
- ✓ Enables deployment at different sites
- ✓ 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



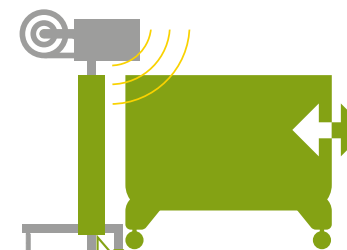
CIRRUS **EasyBox**



- ✓ 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 400 mm



CIRRUS **DockingStation**



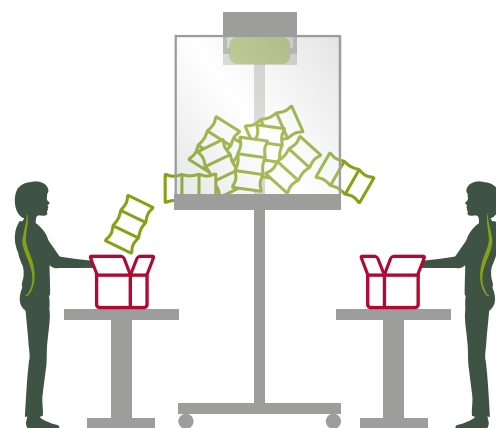
- ✓ Compact solution for central supply of air-pillows to several packing stations
- ✓ Sensor-controlled: fully-automated product start and stop when container is full
- ✓ With 2 rollable containers (expandable)



INTEGRATED SYSTEM SOLUTIONS



PRODUCTIVITY,
ERGONOMICS
AND SAFETY
COMBINED



- ✓ Maximum productivity, optimum workflows and working ergonomics
- ✓ Ergonomically ordered collection-container for easy collection
- ✓ Tailor-made design options ensure further process optimisation

- ✓ The modular CIRRUS-system can be easily integrated into existing packing-station layouts
- ✓ The CIRRUS-Station pneumatic feeding unit transforms a packaging table into an integrated packaging station

INTEGRATED SYSTEM SOLUTIONS



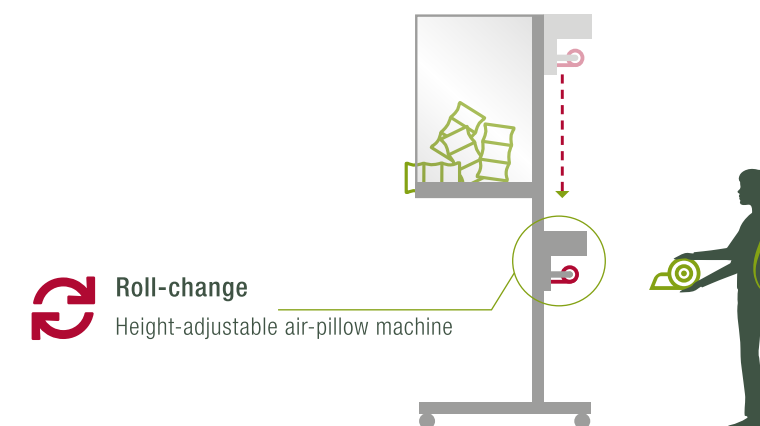
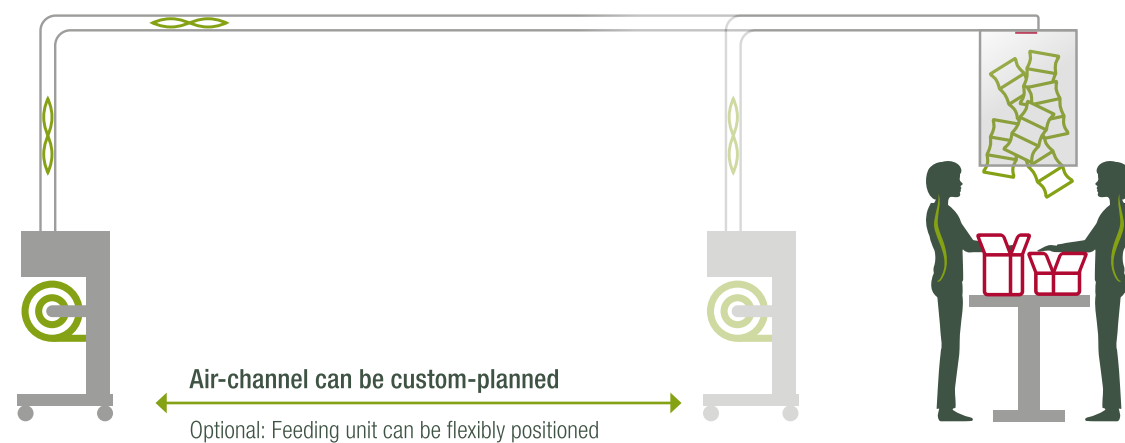
CIRRUS Station



PRODUCTIVITY,
ERGONOMICS
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AIRWORKS
our passion is product protection

CIRRUS Lift



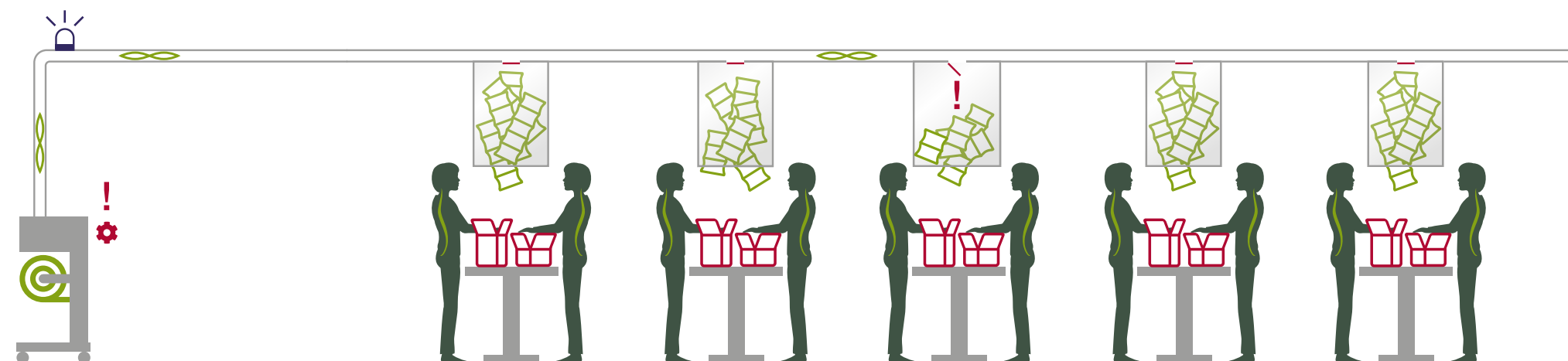
INTEGRATED SYSTEM SOLUTIONS



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





Belgium

T: +32 (0) 28 08 31 51

Spain

T: +34 (0) 93 22 08 30 7

Poland

T: +48 (0) 22 18 57 91 4

German headquarters

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



Hanns Loersch GmbH & Co. KG
An der Bleiche 49 | D-47638 Straelen, Germany

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

F: +49 (0) 28 34 - 62 57

info@airworks.biz

www.airworks.biz