



FIRST PACKAGING
SYSTEMS

AirWave Air Cushion Systems

The Biodegradable, Compostable, and Environmentally conscious choice

Paperwave - The Sustainable option

- World first paper air cushion film made of **85% regrown resources.**
- **Wafer-thin sealing layer of potato starch blend.**
- RESY symbol for paper waste sorting and can be thrown away with paper or biowaste. Certified recyclable by replulping.
- **70% biodegradable in 7 months**, dissolves in water like paper because it is paper.



BioWave - The Compostable option

- Compostable film made of 40% Potato/Corn starch.
- 100% Biodegradable and free of plasticizer.
- For lighter packaged goods load capacity of up to 70 lbs.



ClimaWave- The Climate Neutral option

- CO2 neutral films made with **53 % recycled content. 100% Climate-neutral film**
- Compensates CO2 emissions from manufacturing by supporting reforestation projects in Brazil through [ClimatePartner](#)



AirWave PE- Standard Film

- The reliable proved well rounded PE film
- General purpose film for all types of applications



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In addition to the films above we are able to offer a variety of Film Types ranging from Heavy Duty PE, Standard PE, ESD Anti Static, Eco 100% Recycled, and Super ECO 100% Recycled for light packages. Film options vary in number of air chambers, width of cushions, thickness of film, and perforation lengths. We can cater to specific application types as well.



Wrapper Film



Void/Filler Film

Wrapper Film:

- Used as an in-between liner for the box and product.
- 17" wide chambered.
- Ideal for wrapping none boxed or unconventional items.
- Can be used for side impact protection during transport.

Void/Filler Film:

- Used to lock the position of items inside a box.
- 8" or 12" wide air pillow.
- Ideal for filling in empty space.
- Edge protection for packaged goods.

Customization options:

- Custom brand print film is available for larger orders.
- Company branded film encourages brand loyalty.
- Seasonal and holiday prints offer a personalized special un-boxing experience.



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Airwave Nano3 Air Cushion Machine



- The common use air cushion machine option. Great for small businesses with minimal shipping requirements
- Works with the only paper based compostable (PaperWave) air cushion films on the market. Biodegradable (BioFilm) and Climate Neutral/CO2 neutral (ClimaFilm) also available.
- Moderate production of 11.5 ft/min of air cushion, Ideal for operations requiring maximum of up to **50 pack per day**.
- Adjustable air volume and sealing temperature.
- Made in Germany and includes replacement and repair parts.





AirWave Air Cushion Systems

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AirWave1 Air Cushion Machine



- The perfect cost-effective option for the environmentally aware and friendly packer.
- Works with the only paper based compostable (PaperWave) air cushion films on the market. Biodegradable (BioFilm) and Climate Neutral/CO2 neutral (ClimaFilm) also available.
- Fast production of 24-27 ft'/min of air cushions. Ideal for operations requiring maximum of up to **200 packs per day**.
- Operator friendly featuring 4 programmable settings, lock functions, adjustable air volume, and sealing temperature.
- Made in Germany and includes replacement and repair parts.





AirWave Air Cushion Systems

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AirWave2 Air Cushion Machine



- The industrial choice for air pillow creation. Intended for full scale operations with multiple fulfillment and packaging shifts.
- Interactive touch screen display with five different programmable modes for varying application and film types
- Fast production of 26ft/min, 39ft/min., or 65 ft/min supporting up to **3000 packs per day**.
- Works with the only paper based compostable (PaperWave) air cushion films on the market. Biodegradable (BioFilm) and Climate Neutral/CO2 neutral (ClimaFilm) also available.
- Easily integrated with packaging line accessories overhead containers, packaging tables, and roll away coiler.

