

ARCIL DN450 FORM-FILL-SEAL

The Arcil DN450 is a cost-effective Form-Fill-Seal (FFS) machine, designed for dairy and food products. While offering a compact footprint to save space, the DN450 uses advanced pneumatic technology.

With a speed range of up to 31,600 cups per hour, DN450 is engineered for optimal performance and efficient dosing. The machine is user-friendly, with easy cleaning and accessibility, ensuring smooth operation and maintenance.

WHY CHOOSE THE ARCIL DN450?

Features



Engineered for Performance



Efficient Dosing



Designed for Easy Cleaning and Accessibility



Tray (Multipack config x1 x2 x4)

- Trimming dimensions - 94 x 94mm
- Height - 10 to 45mm



Small Portion Cups (Multipack config x1 x2 x4 x8)

- Trimming dimensions - 48 x 48mm
- Height - 10 to 55mm



Mini Portions (Multipack config x1 x2 x4 x6)

- Trimming dimensions - 40 x 52mm
- Height - 10 to 40mm



Cups without Labels (Multipack config x1 x2 x4 x8)

- Trimming dimensions - 63 x 63mm
- Height - 10 to 60mm

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Engineered for reliable, high-volume performance, the Arcil DN450 delivers the speed and flexibility needed for demanding production environments. With customizable operating speeds up to 22 cycles per minute, it produces up to 31,680 cups per hour—or as many as 42,240 mini-portions—within a compact 7 x 2.5 x 2.6 m footprint. The system handles a wide range of formats from 10 to 240 g in PS, giving manufacturers freedom to adapt quickly to changing product needs.

Its dosing platform is designed for efficiency, accommodating most homogeneous and pumpable products, including those with fruit pieces, and is backed by BW Packaging's global commitment to hygienic operation, product integrity, and dosing accuracy. Optional fill testing helps optimize customer recipes and accelerate production ramp-up.

Operators benefit from the DN450's emphasis on easy cleaning and accessibility, with fast washdown, high visibility across all stations, and chest-height operations that simplify routine inspections and maintenance. A customizable HMI supports clear production oversight and reporting, while CE-compliant design ensures a safe and intuitive experience throughout every shift.



Applications / Industries:



Food



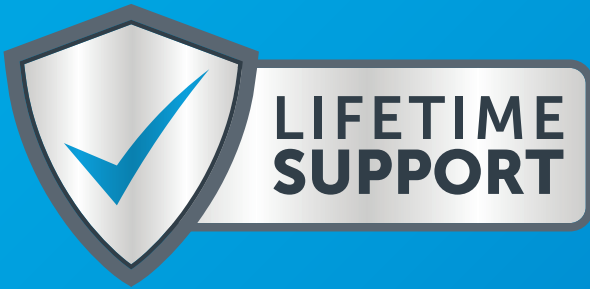
Dairy



Talk to us about your operation.
Let's design a solution together.

MORE THAN MACHINES. A PARTNERSHIP FOR LIFE.

At BW Packaging, we don't just build machines — we're your lifetime partner in production success. Our global service network, parts availability, training and upgrades all work together to keep your machines running for years to come.



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