



ARCIL DP100

LOW OUTPUT FORM-FILL-SEAL

The Arcil DP100 delivers a cost-effective, servo-controlled solution for dairy and food producers looking for reliable, high-volume output in a compact footprint. With speeds reaching 10,000 cups per hour, or up to 20,000 for mini-portions, the DP100 provides strong performance without adding operational complexity. Engineered for accuracy and ease of use, the system ensures precise dosing, straightforward operation, and fast access for cleaning and maintenance. Its user-friendly layout and accessible design help minimize downtime while keeping day-to-day tasks simple for operators. With built-in label capability and a focus on practical, dependable performance, the DP100 brings together efficiency, versatility, and clean operation to keep production running smoothly shift after shift.

WHY CHOOSE THE ARCIL DP100?

Features



Engineered for Performance



High Accuracy Dosing



Labeling Capabilities



Compact Machine



Round Cups with Label (Multipack config x1 x2)

- Trimming dimensions - 73 x 73mm
- Height - 100mm



Small Portion Cups (Multipack config x1 x2 x4 x8)

- Trimming dimensions - 48 x 48mm
- Height - 10 to 60mm



Mini Portions (Multipack config x1 x2 x4 x6)

- Trimming dimensions - 44 x 44mm
- Height - 30mm



Cups without Labels (Multipack config x1 x2)

- Trimming dimensions - 73 x 73mm
- Height - 100mm

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Engineered for performance, the DP100 delivers customizable speeds up to 33 cycles per minute with production output reaching 10,000 cups per hour, or 20,000 mini-portions per hour. It handles a wide range of formats from 10 to 1,000 g and runs PS, PET, PLA, or multilayer materials with consistent efficiency. Built for high-accuracy dosing, it is suitable for most homogeneous and pumpable products with fruit pieces, and is supported by BW Packaging's global commitment to hygienic operation, product integrity, and filling accuracy. Fill testing is available to help optimize customer products and enable faster ramp-up, and the machine's accessible design supports straightforward inspections, maintenance, and cleaning.

Labeling capabilities include cup thermoforming with or without a straight label, continuous production during reel changeover and splicing, and fast reel and label transitions to keep the line moving efficiently. The compact footprint—6.6 x 1.5 x 3.2 m—enhances layout flexibility, while high visibility on stations and tooling supports operator awareness. A customizable HMI provides optimized production reporting, and operations at chest height (110 cm / 43.3 in) ensure comfortable, user-friendly access throughout daily use.



Applications / Industries:

✓ Food

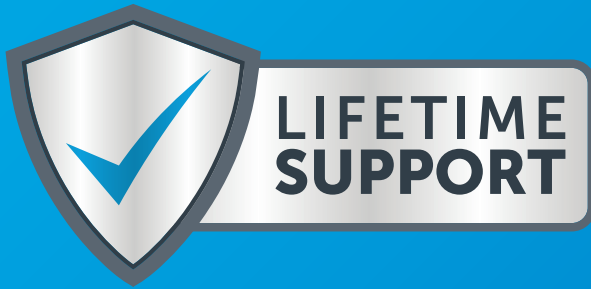
✓ Dairy



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Let's design a solution together.

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