

ARCIL DP300/DP500 | FORM-FILL-SEAL



ARCIL DP300 Basics

- Cost-effective FFS machine for dairy and food products
- Servo-controlled machine
- Compact footprint
- Running different plastics (PET, PLA, PS, PP and multilayer)
- Speed range: up to 21,600 c/h (28,800 in DP500 configuration)

ARCIL DP300 Strengths

- Engineered for performance
- High accuracy dosing
- Customizable labeling
- User friendly
- Easy cleaning and accessibility

ARCIL DP500 is a wider version of the DP300, allowing to increase the number of cups per stroke. All systems and technologies are common to both models and can be applied without reservation.



ARCIL DP300/DP500 | MEDIUM OUTPUT FORM-FILL-SEAL

• Production output up to 21,600 cups/hour (28,800 in DP500 configuration)

• Suitable for most homogeneous and pumpable products with fruit pieces Synerlink offer a global commitment for hygenic, integrity and accuracy of the

Fill testing available for customer product optimization and faster ramp-up

• Cup thermoforming with or without label: straight or complex cup shapes

• In mold labeling with single face (rectangle or stamped) or multi-sided (L or U

· Filler device outside the filling area for ultra-clean hygiene (optionnal)



Engineered for Performance

High Accuracy Dosing

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Customizable Labeling

filled products.

shape, Butterfly)



• Customizable speed up to 33 cycles per minute

• Different formats : 1x4, 1x5, 1x6, 2x3, 2x4, 2x6, 2x8

• Up to 3 different fillers for multi-layer products

• Running different plastics (PET, PLA, PS, PP and multilayer)







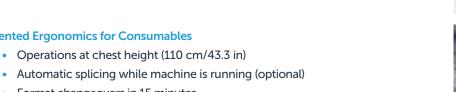












· Format changeovers in 15 minutes

Augmented Ergonomics for Consumables

Fast reel changeover and label splicing

Designed for Easy Cleaning and Accessibility

· Designed with a strong focus on hygiene and cleanability

Continuous production during reel changeover and splicing

- · Fast and efficient cleaning
- High visibility on stations and tooling
- High accessibility for inspections, maintenance and cleaning operations
- Customizable HMI visualization for optimized production reporting



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