

# 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)







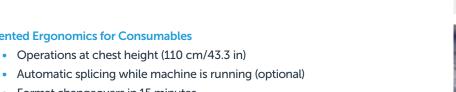












#### · Format changeovers in 15 minutes

**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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