

# 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



## Engineered for Performance

- Customizable speed up to 33 cycles per minute
- Production output up to 21,600 cups/hour (28,800 in DP500 configuration)
- Different formats : 1x4, 1x5, 1x6, 2x3, 2x4, 2x6, 2x8
- Running different plastics (PET, PLA, PS, PP and multilayer)

## High Accuracy Dosing

- Up to 3 different fillers for multi-layer products
- Suitable for most homogeneous and pumpable products with fruit pieces
- Synerlink offer a global commitment for hygienic, integrity and accuracy of the filled products.
- Filler device outside the filling area for ultra-clean hygiene (optional)
- Fill testing available for customer product optimization and faster ramp-up

## Customizable Labeling

- 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 shape, Butterfly)
- Continuous production during reel changeover and splicing
- Fast reel changeover and label splicing

## Augmented Ergonomics for Consumables

- Operations at chest height (110 cm/43.3 in)
- Automatic splicing while machine is running (optional)
- Format changeovers in 15 minutes

## Designed for Easy Cleaning and Accessibility

- Designed with a strong focus on hygiene and cleanability
- 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

