

ARCIL DP300 | FORM-FILL-SEAL



ARCIL DP300 Basics

- Cost-effective FFS machine for dairy and food products
- Compact footprint
- Running different plastics (PET, PLA, PS, PP and multilayer)
- Multiple packaging designs with 1, 2 or 3 cavities
- Speed: up to 28.800 cups per hour

ARCIL DP300 Strengths

- Engineered for Performance
- High accuracy dosing
- Customizable labeling
- Augmented ergonomics
- Easy cleaning and accessibility

ARCIL DP300 | COMPACT & COST EFFECTIVE FORM-FILL-SEAL



Engineered for Performance

- Customizable speed up to 30 cycles per minute
- Production speed up to 28.800 cups/hour
- Different formats : 1x4, 1x5, 1x6, 2x3, 2x4, 2x6, 2x8
- Running different plastics (PET, PLA, PS, PP and multilayer)
- Reduced time from installation to market

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 (optionnal)
- Available test filler 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, machine stop < 4 minutes

Augmented Ergonomics for Consumables

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

Designed for Easy Cleaning and Accessibility

- Designed with a strong focus on hygiene and cleanability
- Conceived for 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

