



FD-Pharma® **Series II**

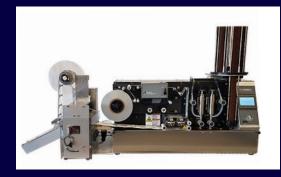
Liquid Unit Dose Cup Packaging System With Die Cut Module

The FD-Pharma® Series II is a tabletop liquid unit dose cup packaging system that prints, seals, and cuts two cups at a time - a low cost packaging solution for pharmaceutical manufacturers seeking to expand market base with new and expanded packaging capabilities.

KEY FEATURES

- Packages at a rate of 30-35 cups per minute.
- · Small footprint and small price point with professional FDA-compliant results for precise liquid dosing.
- Suitable for clinical trials, small production, and full production - all in one machine.
- Easy to operate with minimal training and maintenance required
- Two cup magazines each holds up to 180 large or 300 medium/small cups.
- · Interface contains resistive touchscreen controls.
- · Optional add-ons include a barcode verifier, air rinser, and the die cut feature. Die cut feature trims the lidding to the perimeter of the cup leaving one tabbed section (production speed is up to 23 cups per minute when using this feature)

TECHNICAL SPECIFICATIONS	
Dimensions	Packager: 37" L x 14" W x 18" H Die Cut: 22" L x 12" W x 24" H
Weight	Packager: 130 lbs. Die Cut: 40 lbs.
Power	Packager: 115 VAC, 50/60 Hz, 500VA Die Cut: 115 VAC, 50/60 Hz, 50VA
Sealing Temperature	220° C ± 5° C
Air	Air Rinser: 70 PSI, CFM; 10-20 PSI
Fill Accuracy	+/- 0.5 %



Versatile Production Modes

Medical Packaging Inc., LLC (MPI)'s FD-Pharma® offers precise liquid dosing in a convenient unit dose cup. It is the perfect packaging solution for lower volume products that represent good margins but are too low in volume to be run profitably on the higher speed packaging lines used for blockbuster products. FD-Pharma®, with its quick changeover and easy to operate features, allows for multiple small to medium profitable production runs of varying liquid products on one machine. The system is also a reliable alternative for Abbreviated New Drug Applications (ANDA) where initial volumes are too small to be contracted with a CDMO.

Cup Packaging Materials and Software

Developed specifically for use with the FD-Pharma®, we offer multiple cup sizes (7ml, 15ml, 25ml, and 35ml) to allow for a range of fill capability while minimizing headspace. Color options include blue, red, yellow, and amber, while custom colors are available, and lidding stock is designed to seal with our HDPE cups. This eliminates the need to source packaging materials from different vendors. Powered by Pak-EDGE® UD Barcode Labeling software 2.0, barcoding and serialization capabilities are standard features.

Accelerating Market Access

MPI's Drug Master File (DMF) enables us to rapidly support customers' compliance and filing needs within the pharmaceutical industry as well as meet the needs of pharmaceutical drug manufacturers and CDMOs for FDA-compliant liquid cup packaging capabilities.



