



**The FLX R8 Rotary Standup Pouch Fill / Seal System
Handles a Wide Variety of Popular Pouch & Bag Formats**



FLX R8 Series
Rotary Fill | Seal

The FLX R8 Rotary Standup Pouch Fill/Seal System

ALLIEDFLEX® provides their broad application experience to help you identify the proper Pouch Filling System to suit your specific product / packaging requirements. The **ALLIEDFLEX FLX R8 Rotary** system provides a compact, quality packaging solution for the automatic packaging of popular Standup Pouch and Innovative Bag Formats. **Ask ALLIEDFLEX!**

FLX R8-250-S Rotary Fill | Seal



The **FLX R8 250S model** - offers a max pouch width of 250mm (9.8") wide Simplex (1 UP) to accommodate popular retail sizes on a single machine platform with rapid size change-over features. The FLX R8 series is designed to handle the popular pre-made Standup Pouch and other pre-made bag formats made of laminated, recyclable, compostable and biodegradable materials.

The FLX R8 250S Simplex (1UP) model is designed to accommodate wider moderate bag size applications to comply with the demands of various size of and types of bag applications and moderate product fill volumes. The FLX R8 series models all operate in intermittent motion and are available configured optionally with 6, 8, and 10 working stations depending on final machine application configuration.

FLX R8 250S

POUCH SIZE RANGE:

Width:

3.5" (90mm) to 9.84" (250mm)

Height:

4.72" (120mm) to 13.77" (350mm)

Gusset: 0 - 3.5" (90 mm)

Pouches Per Minute: 30-50

POUCH STYLES:

3-4 SIDED POUCH

STANDUP POUCH

STANDUP POUCH | ZIPPER

QUADSEAL POUCH | ZIPPER

FLX R8-320Z Rotary Fill | Seal



The **FLX R8 320Z (zipper) model** - offers a max. pouch width of 320mm (12.5") wide Simplex (1 UP) size range to accommodate popular retail, club and food service sizes on a single machine platform with rapid size change over features. The FLX R8 320Z series is designed to handle popular pre-made Standup Zipper Pouches and Bag Formats made of laminated, recyclable, compostable and biodegradable materials.

This larger FLX R8 320Z model size range is designed to accommodate larger bag applications to comply with the demands of various larger size and heavier fill volumes. The FLX R8 320Z operates in intermittent motion, and is available optionally configured in 6, 8, and 10 stations depending upon application requirements.

FLX R8 320Z

POUCH SIZE RANGE:

Width:

5.5" (140mm) to 12.59" (320mm)

Height:

6" (150mm) to 13.75" (350mm)

Gusset: 0 - 5" (140 mm)

Pouches Per Minute: 30-50

POUCH STYLES:

3-4 SIDED POUCH

STANDUP POUCH

Filling Systems



Liquid Filling Systems

Prepared Foods - Powder Filing System

FLX R8-150D Rotary Fill | Seal



The **FLX R8-150D** and **FLX R8 200D** are Duplex (2 Up) models, offering duplex ranges with a Max 150mm wide (6") or 200mm wide (7.8") - These duplex size ranges to accommodate popular retail sizes on a single machine platform with rapid size change over features. The FLX R8 D series is designed to handle popular pre-made pouches and bags made of laminated, recyclable, compostable and biodegradable materials.

Automatic controlled gripper system, with the robust index driver and the CAM position control, provides stable gripping movements to enable reliable performances of pouch pick-up, filling and sealing operations.

Duplex (2 UP) operation provides increased, efficient production capacities and suits client's higher output requirements and expectations. The pouch gripper positions can be adjusted through the HMI touch screen, which guarantees easy and fast size change-over with data recipe memory storage function.

FLX R8 150D (DUPLEX)

POUCH SIZE RANGE:

Width:

3.5" (90mm) to 5.9" (150mm)

FLX R8 200D (DUPLEX)

3.5" (90mm) to 7.8" (200mm)

Height:

6.9" (150mm) to 12.59" (320mm)

Pouches Per Minute: 80-90

POUCH STYLES:

3-4 SIDED POUCH

INVERTED SPOUT POUCH

STANDUP POUCH

QUADSEAL POUCH

RETORT POUCH

FLX R8 ROTARY TECHNICAL SPECIFICATIONS

UTILITIES:

Electrical Requirements: 220V, Three (3) Phase with neutral ground, 60 Hz, 6.5 Kw

Electrical Control System: Rockwell Allen-Bradley PLC with Color Touch Screen HMI

Air Consumption: 80 PSI Clean Air | Usage 8.0 SCFM

Note: The compressed air should be dry, clean and not contain any foreign matter.

Vacuum: Integrated High Capacity PIAB Vacuum Generators

Machine Weight: Net, Approx. 2,000kg

Machine Size: 86" (W) X 90" (L) X 77" (H) - Approximate



FLX R8 150D (Duplex)

FLX R8 ROTARY STANDARD & *OPTIONAL FEATURES:

- Compact Rotary Footprint
- Rockwell AB PLC with Color Touch Screen HMI
- Automatic Pouch Infeed & Discharge Conveyor
- Product Settling
- Corrosion Resistant Sanitary Wash Down IP65
- UL Approved Electrical Components
- Polycarbonate Electrically Interlocked Safety Guards

- *Zipper Opening Station (option)
- *Nitrogen Flush (option)
- Automatic Centralized Lubrication System
- Stack Light for Fault Indication
- No Pouch / No Fill / No Seal Feature
- *Ultrasonic Top Seal Station
- *Ink Jet Date Code Printer

Pouch Formats & Product Applications



LIQUIDS

- Seasoning Pastes, Sauces, Ketchup, Mayonnaise, Retort RTE Products, Cooking Oils, Condiments
- Beverages, Wines, Liquid Coffee • Detergents, Paint • Shampoo, Hair Treatments, Body Wash



FOOD PRODUCTS

- Frozen Fruit, Frozen Food, Meats & Poultry, Fresh Vegetables & Fruits
- Ready to Cook Food (Soups, Stew, Gravies, Seafood, Refried Beans)
- Rice, Grains, Nuts, Snacks, Cereals
- Candy, Jelly, Chocolates, Confections
- Meat Products (Beef, Pork, Chicken)

POWDERS / GRANUALS

- Flour, Grain, Seeds, Powders
- Coffee, Tea, Sugar, Salt, Baking Mixes, Nutritional Powders
- Seasoning Powders, Peppers, Curry Powders
- Detergents, Fertilizer



ALLIEDFLEX Sarasota, Florida Headquarters



780 Apex Road, Sarasota, FL 34240

Tel: 941.923.1181 • www.StandUpPouch.com • info@alliedflex.com