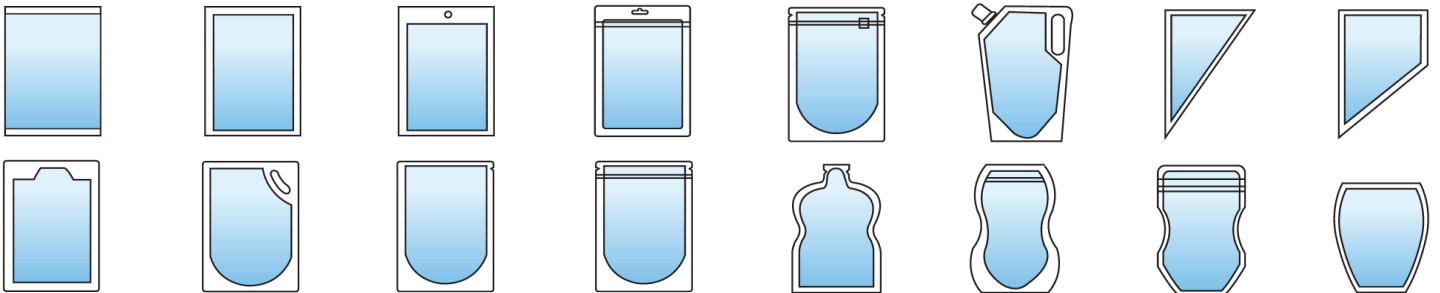




TARGET
PACKAGING
SYSTEMS LTD

PRECISION QUALITY RELIABILITY



EUROPACK R RANGE
PREMADE POUCHES & FILLING

DUPLEX MODEL (LIQUID & PASTE, PASTE WITH SOLIDS)

R8D-235 / LF-1000D

Features

- Two sealing stations, one pressing station for perfect seal
- Quick changeover by product memory function
- Color touch screen (10.4 inch)
- Washdown structure (IP65) / trench

Filling Machine (for Liquid)

- Filler valve - 3 way valve or check valve
- Anti drip leak proof nozzle
- All stainless steel structure
- Food contact parts are stainless steel 316
- Easy dismantle for cleaning and maintenance
- Filling volume can be adjusted easily through product memory function

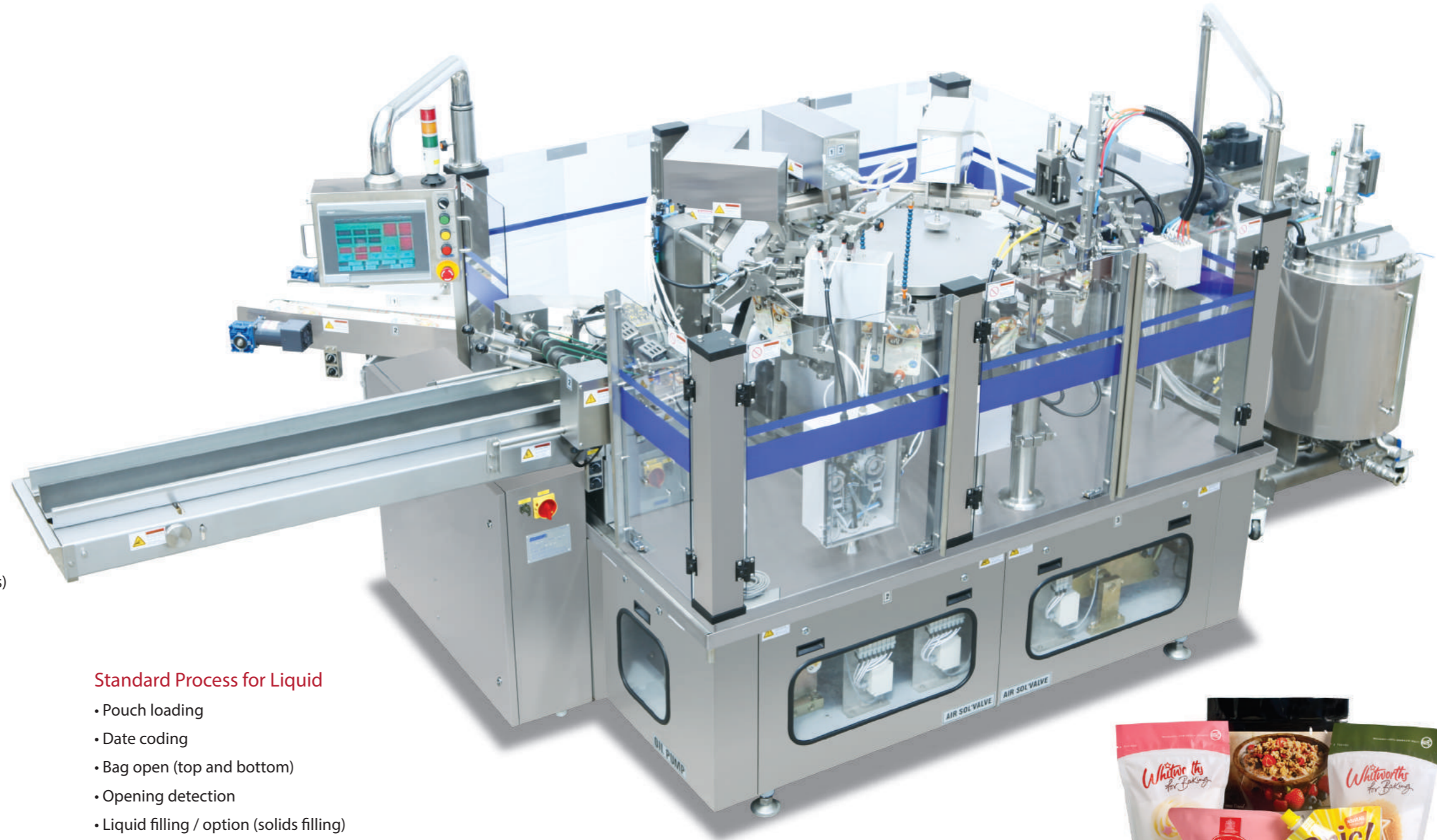
Option

- Servo driving piston filler, Pneumatic filler or mono pump
- Filling nozzle depends on liquid type (foam, viscosity, solids)
- Heating jacket for hot fill
- Washdown structure (IP65)
- Service hopper for foamy liquid (200 litre)
- Safety guard
- Check weigher & metal detector
- Gas (N2, Co2) flushing
- Steam filling
- Date coder (embossing, hot foil, inkjet, thermo printer)

Application

Beverage, liquid coffee, cooking oil, retort foods,
Sauce, Sauce with solids (vegetable, meats)

Liquid detergent, fabric softener, alcoholic drink, paint.



Standard Process for Liquid

- Pouch loading
- Date coding
- Bag open (top and bottom)
- Opening detection
- Liquid filling / option (solids filling)
- Pre-sealing
- Sealing
- Pressing & discharging



Gripper Station



Bag Loading



Bag Supply



Bag Open



Bottom Open



Filling



Sealing / Cooling



Discharge

DUPLEX MODEL / AUGER FILLER

R8D -165 (FOR ZIPPER POUCH)



Options

- Mechanical zipper opener
- Safety guard
- Vibro-settler
- Dust extraction (for powder)
- Feedback filling system (for powder)
- Check weigher & metal detector
- Gas (N2, Co2) flushing
- Date coder (embossing, hot foil, injet, thermo printer)
- Anti-static ionizer
- ATEX

Standard Process for Powder

- Pouch loading
- Date coding / zipper open
- Bag open (top and bottom)
- Opening detection
- Powder filling / setting
- Dusting
- Sealing
- Pressing & discharging

Feature / Auger Filler

- Full colour touch screen operator interface
- Adjustable auger speed
- Adjustable agitator speed / on or off mode
- Hopper level sensor
- Product memory
- High filling accuracy by servo driving auger
- Quick disconnect hopper
- Servo with PLC control

Auger Filler Options

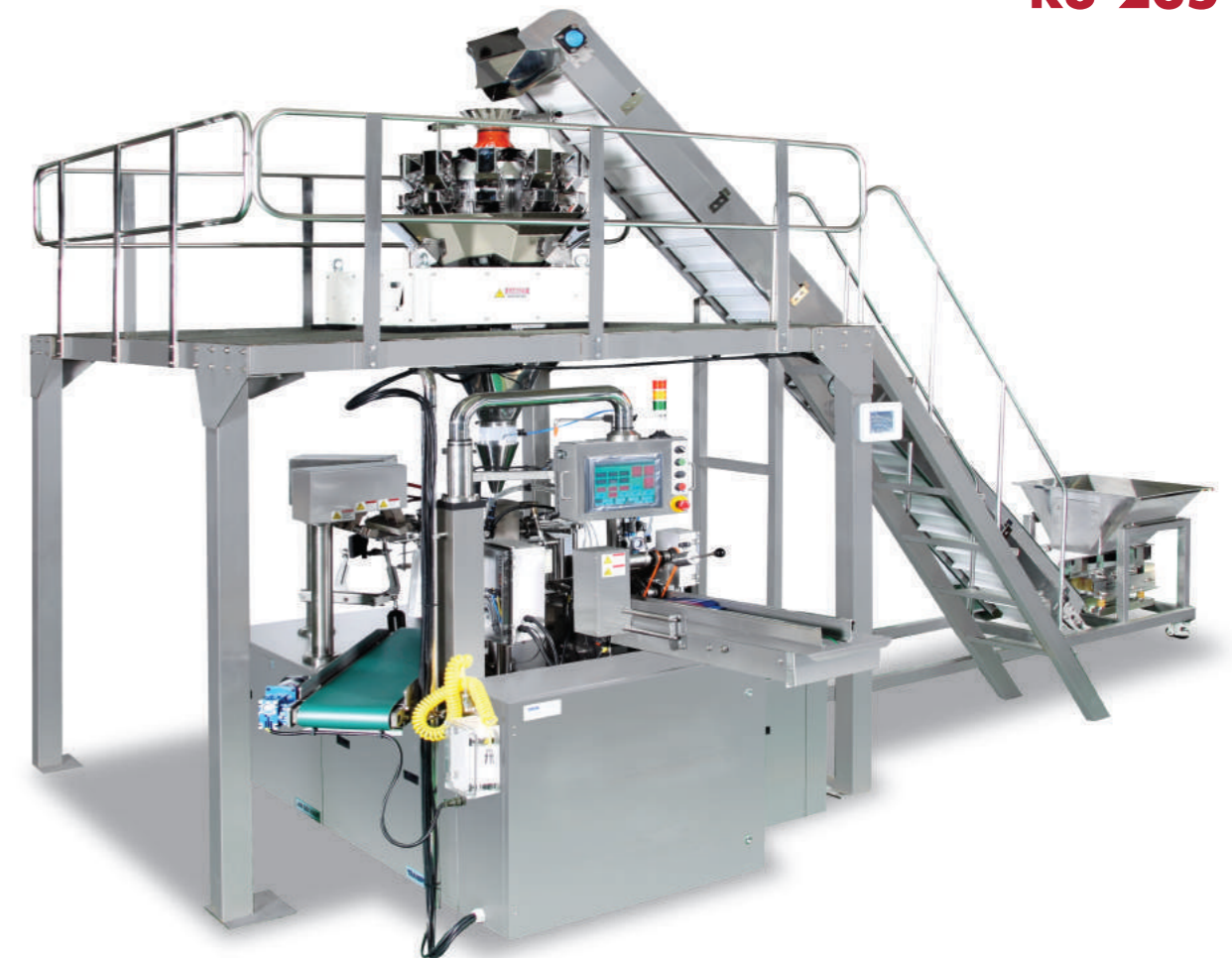
- Normal auger / powder
- Spinner auger / granule
- Dynamic feedback auger system for difficult applications

Application

- Coffee, premix, flour, chemical powder, detergent, fine sugar, red pepper powder, black pepper etc.

MULTI-HEAD WEIGHING MACHINE

R8-235



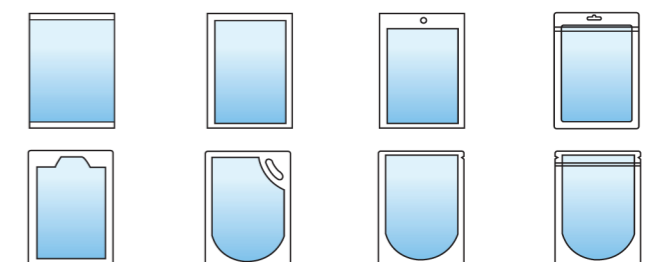
Options

- Mechanical zipper opener
- Safety guard
- Vibro-settler / tapping station
- Check weigher & metal detector
- Gas (N2, Co2) flushing (MAP)
- Date coder (embossing, hot foil, injet, thermo printer)
- Multi-head weighing machine (10, 14, 16 weighing buckets)

Standard Process for Granular Products

- Pouch loading
- Date coding / zipper open
- Bag open (top and bottom)
- Bag open detection
- Product filling / settling
- Gas flushing
- Sealing
- Pressing & discharging

Suitable for Granular Products



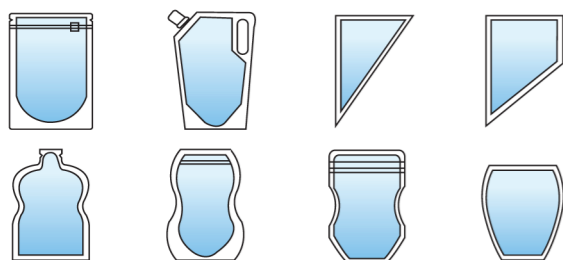
SIMPLEX & DUPLEX MODELS FOR ZIPPER POUCH

R8-235Z / R8D-165Z / R8D-220Z



Options

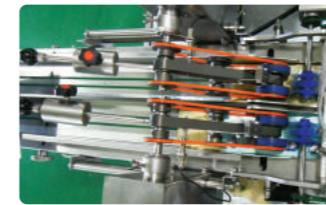
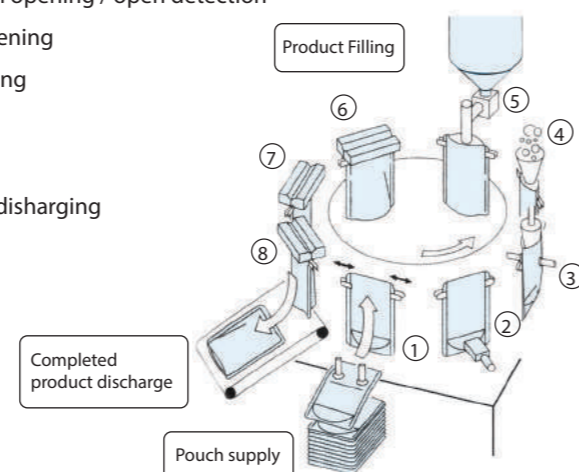
- Safety guard
- Dust extraction (for powder)
- Check weigher & metal detector
- Gas (N₂, Co₂) flushing
- Settling station
- Date coder (embossing, hot foil, inkjet, thermo printer)
- Weighing or filling machine



Standard Process for Zipper Pouch

Process

1. Bag loading
2. Zipper opening / date code
3. Bag bottom opening / open detection
4. Bag top opening
5. Product filling
6. Settling
7. Sealing
8. Pressing & discharging



Bag Loading



Bag Transferring



Bag Gripping



Bag Opening



**Air Blown into Bag
to Open Bottom Gusset**



Product Filling



Sealing



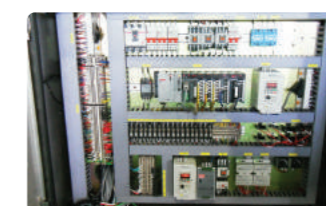
Discharging



Driving Cam Design



**Transformer
(CE Certification)**



Control Cabinet



Clean Air Filter

Features

- Intermittent rotary fill and seal machine with 6, 8 or 10 station is designed to handle ready made pouch.
- Pouch storage capacity is 300~1200 bags depending on bag size.
- Small footprint
- Welded frame for stable operation and durability
- Sealing bars supported by strong springs for perfect seals
- Washdown structure (IP65) - easy clean design
- Various application for powder, granule, liquid, solids
- Automatic zero point for encoder

Basic Specification (all models)

- Robust user friendly design
 - 2 HP main motor (Mitsubishi)
 - 16mm one steel plates welded for high durability
 - Mechanical cam operation system
- Intermittent cam driving
- Easy bag feeding magazine
- Product memory allows storage of all critical settings
- Operation speed is adjusted by inverter
- Central lubrication system
- Medical filter to use clean air

Control

- Swivel touch screen for easy reach
- Troubleshooting displayed on touch screen
- Variable speed control by inverter
- PID temperature controller for individual seal bar
- Product counter
- Alarm list
- Each station timing is adjusted easily by electronic cam
- Transformer (CE approved)

Safety Features

- No pouch - machine stop
- No product - machine stop
- Bag open error - no fill - no seal
- Heater shortcircuit - machine alarm / machine stop
- Out of sealing temperature range - machine stop
- Out of air pressure - machine stop
- Main motor inverter or breaker fault - machine stop
- Safety door open - machine stop

MACHINE RANGE

TECHNICAL DATA

Model Specification	EUROPACK R					
	R6-320	R8-235	R8-285	R8-320	R8-350	R-10-235
Stations	6	8	8	8	8	10
Gripping size (mm)	160~320	90~235	140~285	160~320	200~350	90~235
Bag length	320	320	420	420	550	320
Idle cycles/min	55	60	55	55	50	60
Real production speed /BPM	30~50	30~50	30~50	30~50	20~30	30~50
Real output depends on product and filling volume						

Model Specification	EUROPACK R DUPLEX				EUROPACK R QUADRO	
	R8D-110	R8D-135	R8D-165	R8D-220	R8Q-110	R8Q-135
Stations	8	8	8	8	8	8
Gripping size (mm)	75~110	90~135	90~165	130~220	75~110	90~135
Bag length	250	250	320	320	250	250
Idle cycles/min	60	60	60	50	60	60
Real production speed /BPM	60~80	60~80	55~75	55~70	140~180	140~180
Real output depends on product and filling volume						

Bag material	Heat sealable laminated film
Options	Date coder : Inkjet printer, Thermo printer, Razor printer, Embossing coder, Hot foil coder Detection system : Check weigher, Metal detector, X-ray detector, Leakage detector (conveyor type), Vision detector for coding Safety guard, Water washable application (IP65)/Trench, Zipper opening finger, Gas (N2, Co2) flushing station, dust collector, Suction nozzle, Vibro-settler CIP cleaning system, Heating jacket for hot fill, Remote control cabinet, Ethernet
Filling machine	Auger filler for powder, Multi-head weighing machine, Linear weighing machine, Liquid filling machine, Mono pump, Cup conveyor for solid, Volumetric filling machine
Product conveyor	Spring conveyor for powder, Bucket conveyor, Vibro feeder, Vacuum loader

* Actual speed is dependant on product suitability and weight

** Wash down version will require clean dry compressed air supply. Minimum 3 bar