

**A versatile, high speed rotary filling & sealing machine with unlimited flexibility & performance designed to futureproof your investment with the latest and most innovative technology.**



**roto FILL**



**VP** **VERSATILE**  
**PACKAGING**  
Keeping it Fresh

- **Ultimate sealing flexibility, single, dual and triple impression options**
- **Up to 150 containers per minute**
- **Features an integrated setup wizard that walks the operator through tool changes step-by-step, simplifying and de-skilling the process**
- **Quick release tool less operation**
- **Cleverly designed guarding for complete wash down access**
- **Servo controlled table for smooth table indexing**



## FEATURES

### Machine

- User friendly
- Mounted on castors for easy mobility
- Servo controlled table for smooth indexing
- An integrated setup wizard walks the operator through tool changes step-by-step, simplifying and deskilling the process
- Highly intuitive touch screen provides user friendly operation with real time feedback and instructions means greater reliability and reduced downtime
- Automatic height adjusting pot dispenser removes the need for operator setup allowing for different depths of pots on the same change parts
- High speed laser pot detection
- Servo driven intelligent pre-cut lid pick and place
- Built in lid detection with multiple retry options
- Recipe controlled ServoFill option
- Highly accurate heater control system
- A single point cable entry on the main cubicle ensures IP66 rating is maintained
- LED status technology on guard switch
- Increased storage under machine bed
- Single piece stainless steel table to aid with machine hygiene
- Quick release removable hygienic eject conveyor
- Cleverly designed guarding for complete wash down access
- Torque monitoring and torque limiting functions alert operator to problems before they arise
- Seamless integration of 3rd party fillers (wet or dry)
- Sale, lease purchase and rental options tailored to suit all requirements

### Change parts

- Simple, lightweight change parts
- Quick release, tool less operation
- Precision change parts produce an accurate film cut with profiled peel tabs if required
- Ultimate sealing flexibility, single, dual and triple impression options
- Colour anodising options can be supplied to aid identification
- Quick release sealing head with built-in fail-safe locator to prevent incorrect removal

- The tool is connected by a robust plug and socket. The single point connection simplifies loading and unloading of the tool
- Inbuilt fail safe eject mechanism to ensure successful discharge of packaging
- Table inserts simply locate each pot and are easily interchangeable for alternative change parts
- Pre-cut lid or reel fed options
- Pre-set, accurate dowels enable fast locating mechanical interface
- Interchangeable nozzles and pump tubes for differing product types
- Time saving self-centralizing dowels locate the denester and lid pick and place assemblies simplifying changeovers

### Options

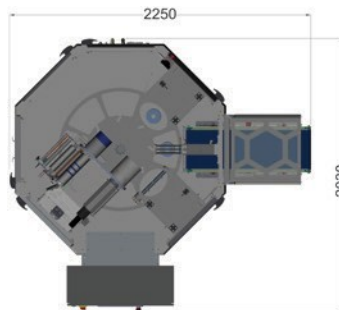
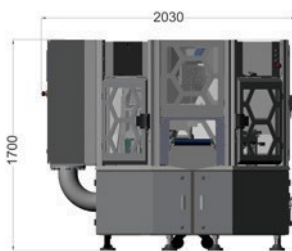
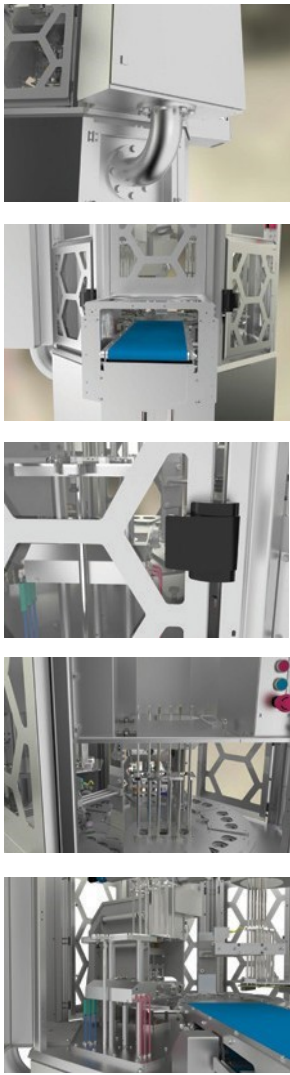
- Reel stock film feed with automatic rewind film waste. Full servo control with integrated continuous torque monitoring (CTM) provides precise film tension control - synchronised with table movement
- Film registration option for printed film
- MAP-F (Modified Atmosphere Packaging)
- Servo driven over cap applicator with built in presence detection and multiple retry option
- Pre-fill stations for layered products
- Product tank agitation
- Date coder integration ready
- Double skinned tanks for hot products
- Tank temperature probe for accurate product temperatures
- Tank level probe for automatic fill
- Hot product fill nozzle and piston parts
- Interchangeable nozzle types
- Flexibility in guarding – option laser cut stainless steel vs polycarbonate cartridges for improved visibility
- Rotary accumulation table
- Can be integrated with additional dry product filling equipment
- Industrial remote access solution for remote diagnostics and program updates
- Change part storage

### Service and Maintenance

All Rotofill machines are offered with a 12-month parts and labour warranty. A dedicated customer service team is ready to assist with service and maintenance calls and spare parts. Immediate technical phone support is available 24 hours a day 7 days a week.

### Materials

Rotofill can heat seal reel fed film, pre-cut foil, paper or laminate lids to preformed trays and containers of CPET, polypropylene, PVC, styrene, board, smooth walled foil, pre-cut board, paper, plastic, foil lids and many other types of container.



## TECHNICAL INFORMATION

Height	1700mm
Length	2250mm
Width	2030mm
Weight	1150kg
Max fill volume	1000ml
Max particulate supply	25mm cubed
Electrical supply	32A 415V 3 phase N+E 6kw 50/60hz
Pneumatic supply	17cfm or 500 litres/min 80psi (5.5 bar)
Max production speed per minute	50 cycles (atmospheric)

## TRAY LAYOUT OPTIONS AND THROUGHPUTS

Single Impression	Double Impression	Triple Impression
Min Ø 40mm Max Ø 130mm	Min Ø 40mm Max Ø 97mm	Min Ø 40mm Max Ø 52mm
Min depth 10mm Max depth 130mm	Min depth 10mm Max depth 130mm	Min depth 20mm Max depth 50mm

