

Recessed Vacuum Chamber – Swing-Lid

Compact & efficient – ideal for small processing operations.



Minipack's MVS 160 & 170 are made for highly efficient packaging results – while sealing in one chamber the other chamber is loaded. Our recessed chamber machines are designed for packaging food as well as non-food products. The light aluminum swing-lid is ergonomically designed and can be moved with minimal physical effort. The sealing mechanism features an extra seal pressure option that guarantees the highest quality of seal strength when sealing under modified atmosphere.



Chamber & Seal Bars

easy to clean surfaces

Customize for your needs the seal bar lengths and types of wide flat, dual flat or dual convex seal wires. Create the perfect seal for aluminum or thick bags by utilizing top and bottom seal.



Performance

powerful and reliable

Both models are equipped with a powerful Busch vacuum pump, which is able to process more than 2-3 cycles per minute. Choose a pump capacity of 75 m³/h (MVS 160) or 120 m³/h (MVS 170).

Display, Controls & Programmability

The MVS 160 & 170 are both equipped with a water resistant digital display featuring user-settable preferences and up to 9 customizable programs. The electronic millibar sensor precisely measures the vacuum level and triggers the chosen sealing and de-evacuation modes.



SMART TECHNOLOGY FEATURES

- Fast and hygienic lid evacuation
- Unique red meat program: avoids air bubbles and improves shelf life
- Multi cycle: pulse vacuuming for vacuum sensitive products
- Gas plus program: allows ballooning to your packaging
- Moisture quick stop: stops vacuuming instantly and seals pouch (for liquid products)
- Inert gas flush kit: option for modified atmosphere packaging
- Tray for liquids: vacuum liquid products fast and easy
- Excess bag cut-off for food safety and better bag handling
- Quick change seal bars with options of wide flat seal, dual flat seal, dual convex seal, or top & bottom seal
- Extra seal pressure: for best seal strength results when sealing under modified atmosphere
- Programmable sealing time: ensure optimized seal for any thickness of bag
- Evacuation filter kit: prevents oil and pump from contamination when vacuuming dusty products
- 9 user settable programs





Food Retail



Food Processing

Six good reasons to choose minipack:

- » Focused on value and user-centered innovation
 - » Over 40 years track record as innovator
- » Reliability and cost advantage over the long run
 - » Committed to customer service and support
- » Certified quality manufacturing – ISO 9001:2000
- » Worldwide distribution network and technical assistance

Recessed Vacuum Chamber – Swing-Lid		MVS 160FB	MVS 170FB
			
Chamber & Seal Bars	Chamber Width x Length	18.50" x 27.00"	22.50" x 32.25"
	Height (Chamber + Dome/Lid = Total)	5.00" + 4.50" = 9.50"	5.00" + 4.50" = 9.50"
	Number of Seal Bars (lid mounted)	2	2
	Position of Seal Bars	Front & Back	Front & Back
	Seal Bar Length	2 x 17.75"	2 x 22.50"
	Distance between Seal Bars	23.00"	28.00"
	5 mm Seal + 1 mm Cut-Off Seal	✓	✓
	Quick Change Seal Bars	✓	✓
Performance	Independent Power to each Seal Bar	✓	✓
	Pump Type	Busch R5 Oil Rotary	Busch R5 Oil Rotary
	Cycles per Minute*	up to 3	up to 3
	Free Air Displacement @ 50Hz	63 m3/h	100 m3/h
	Free Air Displacement @ 60Hz	75 m3/h	120 m3/h
	Pump Power Rating	3 hp	5 hp
Display & Controls	Power Supply	208V / 3ph / 18A	208V / 3ph / 23A
	Water Resistant Digital Display (IP65)	✓	✓
	Selectable Control (Time or %)	✓	✓
	Electronic Millibar Sensor	✓	✓
Operational Features	Customizable Programs	9	9
	Programmable Sealbar Pre-Heat	✓	✓
	Programmable Sealing Time	✓	✓
	Moisture Quick Stop	✓	✓
	Soft Air (slow return of air)	✓	✓
	Multi Cycle (pulse vacuuming)	✓	✓
	Red Meat Program (prevents air bubbles)	✓	✓
	Gas Plus Program (pouch ballooning)	✓	✓
	Extra Seal Pressure (14 lbs)	✓	✓
	Extra Vacuum (30 sec)	✓	✓
	Excess Bag Cut-Off	✓	✓
	Fast & Hygienic Lid Evacuation	✓	✓
Service	High Volume Density Plates	✓	✓
	Pump Conditioning	✓	✓
	Self Diagnostic	✓	✓
	Indicating Display	✓	✓
	Toolless Valve Replacement	✓	✓
	Programmable Service Reminder	✓	✓
Housing & Dimensions	1 Year Limited Warranty	✓	✓
	2nd Year Conditional Warranty**	VP Program	VP Program
	Material	Stainless 304 / Enameled Aluminum	Stainless 304 / Enameled Aluminum
	Lid Type / Lid Spring Alignment	Swing Lid / Horizontal	Swing Lid / Horizontal
	Width x Length	42.00" x 36.50"	49.50" x 42.00"
	Height (Lid open/closed)	48.00" / 41.00"	48.00" / 41.00"
	Working Height	35.00"	35.00"
	Locking Casters	✓	✓
Optional Seal Bars	Shipping Weight	635lbs	792lbs
	Wide Flat Seal (8 mm)	✓	✓
	Dual Flat Seal (2 x 4 mm)	✓	✓
	Dual Convex Seal (2 x 3.5 mm)	✓	✓
Optional Features	Top & Bottom Seal	✓	✓
	Inert Gas Flush Kit	✓	✓
	Evacuation Filter Kit	✓	✓
	Excess Shrink Bag Cut-Off	✓	✓
	Tray for Liquids	✓	✓
	External Pump Kit	✓	✓
220V Single Phase @ 50/60Hz	75 m3/h	75 m3/h	
480V Three Phase @ 50/60Hz	✓	✓	

Specifications may change without notice.

*Depends on type of product, film and operator ability.

**Through a certified minipack america dealer.