

Freestanding Vacuum Chamber with Printer

High capacity, reliability, and powerful performance.



Minipack's freestanding chamber machines are a line of high performance vacuum sealers, specifically developed for high capacity applications in the food, manufacturing, and medical industries. Innovative features place these machines at the top of their class. The integrated programmable label printer provides enormous efficiencies. Extended value comes with special programs for sealing hot food or extended infusion cycles and gas flush options for modified atmosphere packaging.



Display, Controls & Programmability

All models are equipped with an integrated product label printer and a water resistant digital display featuring user-settable preferences and up to 100 customizable programs. The electronic millibar sensor precisely measures the vacuum level and triggers the chosen sealing and de-evacuation modes.



Chamber & Seal Bars

easy to clean surfaces

Customize for your operations the most productive system of chamber size, length of seal bars, type of seal wires and pump capacity. Minipack's unique waffle-pattern sealing guarantees the strongest seal.

Performance

powerful and reliable

All 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 from 24 m³/h up to 120 m³/h.

SMART TECHNOLOGY FEATURES

- Programmable direct thermal printer
- 100 user-settable programs
- Hot food cycle: vacuum hot liquids or food
- Pop-out seal bars with options of wide flat seal, dual flat seal, dual convex seal, or top & bottom seal
- Expose foods to extended vacuum cycles for marinating and infusing
- Moisture quick stop: stops vacuuming instantly and seals pouch (for liquid products)
- Programmable sealing time: ensure optimized seal for any thickness of bag
- External channel bag evacuation: vacuum and seal outside of the chamber
- Excess bag cut-off: for food safety and better bag handling
- Tray for liquids: vacuum liquid products fast and easy
- Unique waffle-pattern sealing: special pattern offers the highest quality in seal strength
- Evacuation filter kit: prevents oil and pump from contamination when vacuuming dusty products
- Inert gas flush kit: option for modified atmosphere packaging



Food Service



Food Processing



Manufacturing



Medical

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

Freestanding Vacuum Chamber with Printer		MVS 45LXP	MVS 45LXP II	MVS 50XP	MVS 52XP	MVS 52XP-DV	MVS 65XP
Chamber & Seal Bars	Chamber Width x Length	18.50" x 18.00"	18.50" x 18.00"	26.00" x 20.50"	20.00" x 21.21"	20.00" x 21.00" (2x)	29.00" x 27.00"
	Height (Chamber + Dome/Lid = Total)	4.50" + 4.00" = 8.50"	4.50" + 4.00" = 8.50"	5.00" + 4.00" = 9.00"	3.50" + 3.00" = 6.50"	3.50" + 3.00" = 6.50"	5.00" + 5.50" = 10.50"
	Number of Seal Bars (removable)	1	2	2	2	4	2
	Position of Seal Bars	Front	Left & Right	Left & Right	Left & Right	Left & Right	Left & Right
	Seal Bar Length	17.75"	2 x 17.75"	2 x 20.25"	2 x 21.00"	4 x 21.00"	2 x 26.00"
	Distance between Seal Bars	-	14.00"	22.00"	16.00"	16.00"	24.00"
	4 mm Seal + 1 mm Cut-Off Seal	✓	✓	✓	✓	✓	✓
	Unique Waffle-Pattern Sealing	✓	✓	✓	✓	✓	✓
	Pop-Out Seal Bars	✓	✓	✓	✓	✓	✓
Independent Power to each Seal Bar	✓	✓	✓	✓	✓	✓	
Performance	Pump Type	Busch KB Oil Rotary	Busch KB Oil Rotary	Busch R5 Oil Rotary	Busch KB Oil Rotary	Busch R5 Oil Rotary	Busch R5 Oil Rotary
	Cycles per Minute*	up to 3	up to 3	up to 3	up to 3	up to 3	up to 3
	Free Air Displacement @ 50Hz	20 m³/h	20 m³/h	40 m³/h	20 m³/h	40 m³/h	63 m³/h
	Free Air Displacement @ 60Hz	24 m³/h	24 m³/h	48 m³/h	24 m³/h	48 m³/h	75 m³/h
	Pump Power Rating	1 hp	1 hp	2 hp	1 hp	2 hp	3 hp
	Power Supply	120V / 13A	120V / 17A	208V / 3ph / 18A	120V / 18A	208V / 3ph / 18A	208V / 3ph / 18A
Display & Controls	Water Resistant Digital Display	✓	✓	✓	✓	✓	✓
	LCD Full Description Display	✓	✓	✓	✓	✓	✓
	Selectable Control (mbar or %)	✓	✓	✓	✓	✓	✓
	Electronic Millibar Sensor	✓	✓	✓	✓	✓	✓
	Customizable Programs	100	100	100	100	100	100
Operational Features	Programmable Direct Thermal Printer	✓	✓	✓	✓	✓	✓
	Printing Features: Item Name, Date Coding, Ingredients, Operator Code, Unit Pricing	✓	✓	✓	✓	✓	✓
	Programmable Sealing Time	✓	✓	✓	✓	✓	✓
	Programmable Vacuum Time (mbar or %)	✓	✓	✓	✓	✓	✓
	Moisture Quick Stop	✓	✓	✓	✓	✓	✓
	Programmable Hot Food Cycle	✓	✓	✓	✓	✓	✓
	Programmable Infusion Cycle	✓	✓	✓	✓	✓	✓
	Soft Air (slow return of air)	✓	✓	✓	✓	✓	✓
	Extra Vacuum (30 sec)	✓	✓	✓	✓	✓	✓
	Excess Bag Cut-Off	✓	✓	✓	✓	✓	✓
	High Volume Density Plates	✓	✓	✓	✓	✓	✓
	Service	Pump Conditioning	✓	✓	✓	✓	✓
Self Diagnostic		✓	✓	✓	✓	✓	✓
Indicating Display		✓	✓	✓	✓	✓	✓
Programmable Service Reminder		✓	✓	✓	✓	✓	✓
1 Year Limited Warranty		✓	✓	✓	✓	✓	✓
2nd Year Conditional Warranty**		-	-	VP Program	-	VP Program	VP Program
Housing & Dimensions	Material	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304
	Lid Type	Transparent with Dome	Transparent with Dome	Transparent with Dome	Transparent with Dome	Transparent with Dome	Transparent with Dome
	Width x Length	22.00" x 26.00"	22.00" x 26.00"	31.00" x 29.00"	25.00" x 31.00"	51.00" x 31.00"	32.00" x 35.00"
	Height (Lid open/closed)	51.50" / 40.00"	51.50" / 40.00"	51.75" / 40.50"	52.50" / 38.75"	52.50" / 38.75"	58.25" / 41.25"
	Working Height	35.00"	35.00"	35.00"	35.00"	35.00"	35.00"
	Locking Casters	✓	✓	✓	✓	✓	✓
	Shipping Wt. (pallet not included)	286.2lbs	294.8lbs	439lbs	343lbs	692lbs	633lbs
	Wide Flat Seal (6mm + 1mm Cut-Off Seal)	✓	✓	✓	✓	✓	✓
Optional Seal Bars	Dual Flat Seal (2 x 4 mm)	✓	✓	✓	✓	✓	✓
	Dual Convex Seal (2 x 3.5 mm)	✓	✓	✓	✓	✓	✓
	Top & Bottom Seal	✓	✓	✓	✓	✓	✓
Optional Features	Inert Gas Flush Kit	✓	✓	✓	✓	✓	✓
	Evacuation Filter Kit	✓	✓	✓	✓	✓	✓
	Tray for Liquids	✓	✓	✓	✓	✓	✓
	Taller Dome	-	-	-	-	-	✓
	230V Single Phase @ 50/60Hz	✓	✓	48 m³/h	✓	48 m³/h	75 m³/h
	208V Three Phase @ 50/60Hz	-	-	75 m³/h	48 m³/h	75 m³/h	120 m³/h

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

**Through a certified minipack america dealer.

Specifications may change without notice.