

# Freestanding Vacuum Chamber

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 retail and food processing industries. All machines support modified atmosphere packaging and are designed with unique hygienic features, such as pop-out seal bars, excess bag cut-off, and stainless steel housing.



## 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 m<sup>3</sup>/h up to 120 m<sup>3</sup>/h.

## Display, Controls & Programmability

All models are 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

- 9 user-settable programs
- Pop-out seal bars with options of wide flat seal, dual flat seal, dual convex seal, or top & bottom seal
- Moisture quick stop: stops vacuuming instantly and seals pouch (for liquid products)
- Programmable sealing time: ensure optimized seal for any thickness of bag
- 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
- Service reminder: user friendly pre-programmed reminder on standard maintenance









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

Freestanding Vacuum Chamber		MVS 45LX	MVS 45LXII	MVS 50X	MVS 52X	MVS 52X-DV	MVS 65X
							
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 21.00"	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	✓	✓	✓	✓	✓	✓
Performance	Pop-Out Seal Bars	✓	✓	✓	✓	✓	✓
	Independent Power to each Seal Bar	✓	✓	✓	✓	✓	✓
	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	220V / 3ph / 18A	208V / 3ph / 12.5A	220V / 3ph / 18A	208V / 3ph / 18A
Display & Controls	Water Resistant Digital Display	✓	✓	✓	✓	✓	✓
	LED Full Description Display	✓	✓	✓	✓	✓	✓
	Electronic Millibar Sensor	✓	✓	✓	✓	✓	✓
	Customizable Programs	9	9	9	9	9	9
Operational Features	Programmable Sealing Time	✓	✓	✓	✓	✓	✓
	Programmable Vacuum Time (%)	✓	✓	✓	✓	✓	✓
	Moisture Quick Stop	✓	✓	✓	✓	✓	✓
	Excess Bag Cut-Off	✓	✓	✓	✓	✓	✓
	High Volume Density Plates	✓	✓	✓	✓	✓	✓
Service	Indicating Display	✓	✓	✓	✓	✓	✓
	Programmable Service Reminder	✓	✓	✓	✓	✓	✓
	1 Year Limited Warranty	✓	✓	✓	✓	✓	✓
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)	251lbs	256lbs	439lbs	345lbs	692lbs	633lbs
Optional Seal Bars	Wide Flat Seal (6mm + 1mm Cut-Off Seal)	✓	✓	✓	✓	✓	✓
	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	-	-	-	-	-	5.00" + 6.25" = 11.25"
	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.

Specifications may change without notice.