

Flat Deck Vacuum Chamber – Swing-Lid

Optimized for high volume operations.



Minipack's flat deck double chamber machines with swing-lids allow you to meet the exact needs for your high volume operation. The swing-lid is ergonomically supported and equipped with fast and low-maintenance evacuation through the lid. A wide choice of seal bar types, and special operational programs for red meat or ballooning packaging, and pulse vacuuming for delicate items make the Minipack machines the most valuable machines in the industry.



Chamber & Seal Bars

easy to clean surfaces

Create the strongest and safest seals. Customize chamber and seal bars for your operations. Choose from 9 chamber sizes, lengths and numbers of seal bars, type of seal wires and extra seal pressure support.



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 75 m³/h up to 360 m³/h.

Display, Controls & Programmability

Customizable and intuitive to operate, the electronic millibar sensors ensure perfect results. Service reminders and self diagnostic systems make these machines a reliable partner for your operations.



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 Processing



Manufacturing

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

Flat Deck Vacuum Chamber – Swing-Lid		MVS 240FB	MVS 250FB	MVS 275FB	MVS 275LR	MVS 285FB	MVS 285FB High Lid	MVS 295FB	MVS 295LR	MVS 295FMB
Chamber & Seal Bars	Chamber Width x Length	26.50" x 21.25"	26.50" x 23.50"	27.00" x 35.00"	27.00" x 35.00"	35.00" x 37.50"	35.00" x 37.50"	45.50" x 35.75"	45.50" x 35.75"	45.50" x 35.75"
	Chamber Height	10.00"	10.00"	10.00"	10.00"	10.00"	12.00"	11.00"	11.00"	11.00"
	Number of Seal Bars (lid mounted)	2	2	2	2	2	2	2	2	3
	Position of Seal Bars	Front & Back	Front & Back	Front & Back	Left & Right	Front & Back	Front & Back	Front & Back	Left & Right	Front, Middle & Back
	Seal Bar Length	2 x 24.50"	2 x 24.50"	2 x 24.50"	2 x 33.00"	2 x 33.00"	2 x 30.50"	2 x 43.25"	2 x 33.00"	3 x 43.25"
	Distance between Seal Bars	16.00"	20.00"	30.00"	21.00"	32.75"	32.75"	28.75"	39.50"	18.50" / 9.25"
	5 mm Seal + 1 mm Cut-Off Seal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Quick Change Seal Bars	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Independent Power to each Seal Bar	✓	✓	✓	✓	✓	✓	✓	✓	✓
Performance	Pump Type	Busch R5 Oil Rotary	Busch R5 Oil Rotary	Busch R5 Oil Rotary	Busch R5 Oil Rotary	Busch R5 Oil Rotary	Busch R5 Oil Rotary	Busch R5 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	up to 3	up to 3	up to 3
	Free Air Displacement @ 50Hz	63 m3/h	100 m3/h	160 m3/h	160 m3/h	300 m3/h	300 m3/h	300 m3/h	300 m3/h	300 m3/h
	Free Air Displacement @ 60Hz	75 m3/h	120 m3/h	190 m3/h	190 m3/h	360 m3/h	360 m3/h	360 m3/h	360 m3/h	360 m3/h
	Pump Power Rating	3 hp	5 hp	8 hp	8 hp	12 hp	12 hp	12 hp	12 hp	12 hp
Display & Controls	Power Supply	208V / 3ph / 18A	208V / 3ph / 23A	220V / 3ph / 33A	220V / 3ph / 33A	220V / 3ph / 40A	220V / 3ph / 40A	220V / 3ph / 40A	220V / 3ph / 40A	220V / 3ph / 40A
	Water Resistant Digital Display (IP65)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Operational Features	Selectable Control (Time or %)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Electronic Millibar Sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Customizable Programs	9	9	9	9	9	9	9	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	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1 Year Limited Warranty	✓	✓	✓	✓	✓	✓	✓	✓	✓
Housing & Dimensions	2nd Year Conditional Warranty**	VP Program	VP Program	VP Program	VP Program	VP Program	VP Program	VP Program	VP Program	VP Program
	Material	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304	Stainless 304
	Lid Type / Lid Spring Alignment	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal	Swing Lid / Horizontal
	Width x Length	58.75" x 31.00"	58.75" x 36.00"	58.75" x 38.75"	58.75" x 38.75"	75.00" x 41.00"	75.00" x 41.00"	95.50" x 38.50"	95.50" x 38.50"	95.50" x 38.50"
	Height (Lid open/closed)	53.00" / 43.00"	53.00" / 43.00"	53.00" / 43.00"	53.00" / 43.00"	53.00" / 43.00"	55.00" / 45.00"	63.25" / 46.00"	63.25" / 46.00"	63.25" / 46.00"
	Working Height	33.00"	33.00"	33.00"	33.00"	33.00"	33.00"	33.00"	33.00"	33.00"
	Locking Casters	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optional Seal Bars	Shipping Weight	763lbs	829lbs	1480lbs	1480lbs	1862lbs	1862lbs	2128lbs	2128lbs	2200lbs
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Light-Lift Swing Lid (Electronic)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Vinyl Protective Cover	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Excess Shrink Bag Cut-Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Tray for Liquids	-	-	-	-	-	✓	-	-	-
	External Pump Kit	✓	✓	✓	✓	✓	✓	✓	✓	✓
	220V Single Phase @ 50/60Hz	75 m3/h	75 m3/h	-	-	-	-	-	-	-
208V Three Phase @ 50/60Hz	-	-	360 m3/h	360 m3/h	-	-	-	-	-	
480V Three Phase @ 50/60Hz	✓	✓	✓	✓	✓	✓	✓	✓	✓	

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

**Through a certified minipack america dealer.