The Minipack MVS X Series is ideal for kitchens, retail counters, manufacturing operations, and laboratories. It is engineered for precise, hygienic and user-friendly vacuum packaging. A wide range of chamber sizes, seal bar types and lengths, vacuum pump capacities, and optional equipment make it easy to find the most efficient system for your needs. Our machines are designed with unique hygienic features, such as pop-out seal bars, excess bag cut-off, seamless chamber, and stainless steel housing.



## Chamber \& Seal Bars

seamless and easy to clean surfaces
Benefit from optimized throughput by the perfect combination of length, position, and type of seal bars. Pop-out seal bars, seamless chamber, and durable stainless steel construction allow for easy sanitation.

## Performance

powerful and reliable
All models are equipped with a powerful Busch or DVP vacuum pump, which are able to process more than 2-3 cycles per minute. Choose a pump capacity from $4.8 \mathrm{~m}^{3} / \mathrm{h}$ up to $24 \mathrm{~m}^{3} / \mathrm{h}$.

## Display, Controls \& Programmability

Enjoy our simple and intuitive machines. All machines 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

- Pop-out seal bars with options of wide flat seal, dual flat seal, dual convex seal, or top \& bottom seal
- 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
- Extra vacuum: run evacuation up to 30 seconds longer
- 9 user-settable programs
- Tray for liquids: vacuum liquid products fast and easy
- Unique waffle-pattern sealing: special pattern offers the highest quality in seal strength
- Hygienic seamless chamber
- Service reminder: user-friendly preprogrammed reminder on standard maintenance
- Evacuation filter kit: prevents oil and pump from contamination when vacuuming dusty products
- Inert gas flush kit: option for modified atmosphere packaging


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

| Table Top Vacuum Chamber |  | MVS 20 | MVS 26X | MVS 26XII | MVS 31X | MVS 35X | MVS 45X | MVS 45XII | MVS 38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Chamber \& Seal Bars | Chamber Width x Length | $8.75{ }^{\prime \prime} \times 12.00^{\prime \prime}$ | 11.00 " $16.00^{\prime \prime}$ | 11.00 " $\times 16.00^{\prime \prime}$ | 13.00 " $11.75{ }^{\prime \prime}$ | 13.00 " $11.75^{\prime \prime}$ | 18.50 " $18.00{ }^{\prime \prime}$ | 18.50 " $\times 18.00$ " | $14.75^{\prime \prime} \times 13.00^{\prime \prime}$ |
|  | Height (Chamber + Dome/Lid = Total) | $3.00{ }^{\prime \prime}+1.25^{\prime \prime}=4.25^{\prime \prime}$ | $4.25{ }^{\prime \prime}+1.00^{\prime \prime}=5.50^{\prime \prime}$ | $4.25^{\prime \prime}+1.00^{\prime \prime}=5.50{ }^{\prime \prime}$ | $4.50{ }^{\prime \prime}+2.00^{\prime \prime}=6.50{ }^{\prime \prime}$ | $4.50{ }^{\prime \prime}+3.00^{\prime \prime}=7.50^{\prime \prime}$ | $4.50{ }^{\prime \prime}+4.00^{\prime \prime}=8.75^{\prime \prime}$ | $4.50^{\prime \prime}+4.00{ }^{\prime \prime}=8.75^{\prime \prime}$ | 3.75 " |
|  | Number of Seal Bars (removable) | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 |
|  | Position of Seal Bars | Front | Front | Front \& Back | Front | Front | Front | Left \& Right | Front |
|  | Seal Bar Length | 8.50" | 10.50" | $2 \times 10.50$ " | 12.25" | 12.25" | 17.75" | $2 \times 17.75^{\prime \prime}$ | 16.75" |
|  | Distance between Seal Bars | - | - | 12.00" | - | - | - | 14.00" | - |
|  | 4 mm Seal +1 mm Cut-Off Seal | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Unique Waffle-Pattern Sealing | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
|  | Hygienic Seamless Chamber | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
|  | Pop-Out Seal Bars | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Independent Power to each Seal Bar | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Performance | Pump Type | Busch KB Oil Rotary | Busch KB Oil Rotary | Busch KB Oil Rotary | DVP LB6 Oil Rotary | Busch R5 0il Rotary | Busch R5 0il Rotary | Busch R5 0il 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 |
|  | Free Air Displacement @ 50Hz | $4 \mathrm{~m}^{3} \mathrm{~h}$ | $6 \mathrm{~m}^{3} \mathrm{~h}$ | $6 \mathrm{~m}^{3} / \mathrm{h}$ | $6 \mathrm{~m}^{3} \mathrm{~h}$ | $10 \mathrm{~m}^{3} / \mathrm{h}$ | $20 \mathrm{~m}^{3} / \mathrm{h}$ | $20 \mathrm{~m}^{3} / \mathrm{h}$ | $20 \mathrm{~m}^{3} / \mathrm{h}$ |
|  | Free Air Displacement @ 60Hz | $5 \mathrm{~m}^{3} / \mathrm{h}$ | $7 \mathrm{~m} / \mathrm{h}$ | $7 \mathrm{~m} / \mathrm{h}$ | $7 \mathrm{~m} / \mathrm{h}$ | $12 \mathrm{~m} / \mathrm{h}$ | $24 \mathrm{~m}^{3} / \mathrm{h}$ | $24 \mathrm{~m} / \mathrm{h}$ | $24 \mathrm{~m} / \mathrm{h}$ |
|  | Pump Power Rating | 0.25 hp | 0.50 hp | 0.50 hp | 0.50 hp | 0.75 hp | 1.25 hp | 1.25 hp | 1.25 hp |
|  | Power Supply | 110V/5.5A | 120V/ 12A | 120V/ 12A | 120V/7.5A | 120V/ 10A | 120V/ 17A | 120V/ 17 A | 110V/6A |
| Display \& Controls | Water Resistant Digital Display | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | LED Display | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Electronic Millibar Sensor | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Customizable Programs | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Operational Features | Programmable Sealing Time | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Programmable Vacuum Time | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | External Channel Bag Evacuation | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | - | - |
|  | Extra Vacuum ( 30 sec ) | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Excess Bag Cut-Off | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | High Volume Density Plates | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
| Service | Indicating Display | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Programmable Service Reminder | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | 1 Year Limited Warranty | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Housing \& Dimensions | Material | Stainless 304 | Stainless 304 | 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 | Transparent with Dome | Transparent |
|  | Width $\times$ Length | 10.75 " $\times 17.25$ " | 15.00 " $\times 22.50{ }^{\prime \prime}$ | 15.00 " $\times 22.50$ " | 15.50 " $\times 20.00$ " | 15.50 " $\times 25.00$ " | 21.25 " $\times 24.50$ " | 21.25 " $\times 24.50$ " | $19.000^{\prime \prime} \times 23.50$ " |
|  | Height (Lid open/closed) | 19.00" / 11.00" | 24.50" / 12.00" | 24.50" / 12.00" | 27.00" / 14.00" | 23.00" / 13.00" | 31.25 "/ $18.50{ }^{\prime \prime}$ | 31.25 " / 18.50" | . |
|  | Recessed Litting Cups | - | - | - | - | - | $\checkmark$ | $\checkmark$ | - |
|  | Leveling Legs | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Shipping Wt. (pallet not inculder) | 48lbs DB | 94.21bs DB | 95 lbs | 92.21bs DB | 108.71bs | 197.91bs | 206.5lbs | $170 \mathrm{lbs} / 225 \mathrm{lbs}$ |
| Optional <br> Seal Bars | Wide Flat Seal ( $6 \mathrm{~mm}+1 \mathrm{~mm}$ Cut-off Seal) | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
|  | Dual Flat Seal ( $2 \times 4 \mathrm{~mm}$ ) | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Dual Convex Seal ( $2 \times 3.5 \mathrm{~mm}$ ) | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Top \& Bottom Seal | - | - | - | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Optional Features | Inert Gas Flush Kit | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Evacuation Filter Kit | - | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Tray for Liquids | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | Forming Box |
|  | NSF 4"Legs | , | , | , | , | $\checkmark$ | $\checkmark$ | $\checkmark$ | , |
|  | 230 V Single Phase @ 50/60Hz | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |

*Depends on type of product, film and operator ability. $\quad \mathrm{DB}=$ double-boxed

