

MVS 31XP

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Chamber & Seal Bars

Chamber Width x Length	12.75" x 11.75"
Height (Chamber + Dome/Lid = Total)	4.50" + 2.00" = 6.50"
Number of Seal Bars (removable)	1
Position of Seal Bars	Front
Seal Bar Length	12.25"
Distance between Seal Bars	-
4 mm Seal + 1 mm Cut-Off Seal	✓
Unique Waffle-Pattern Sealing	✓
Hygienic Seamless Chamber	✓
Bag Types	Polynylon / Shrink / Channel
Pop-Out Seal Bars	✓
Independent Power to each Seal Bar	✓

Performance

Pump Type	DVP LB6 Oil Rotary
Cycles per Minute*	up to 3
Free Air Displacement @ 50Hz	6 m ³ /h
Free Air Displacement @ 60Hz	7 m ³ /h
Pump Power Rating	0.5 hp
Power Supply	115V / 7.5A

Display & Controls

Water Resistant Digital Display	✓
LCD Full Description Display	✓
Selectable Control (mbar or %)	✓
Electronic Millibar Sensor	✓
Customizable Programs	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	✓
External Channel Bag Evacuation	✓
Soft Air (slow return of air)	✓
Extra Vacuum (30 sec)	✓
Excess Bag Cut-Off	✓
Tray for Liquids	✓
High Volume Density Plates	✓

Service

Pump Conditioning	✓
Self Diagnostic	✓
Indicating Display	✓
Programmable Service Reminder	✓
1 Year Limited Warranty	✓

Housing & Dimensions

Material	Stainless 304
Lid Type	Transparent with Dome
Width x Length	15.50" x 20.00"
Height (Lid open/closed)	27.00" / 15.50"
Recessed Lifting Cups	-
Leveling Legs	✓
Weight (Net/Shipping)	80 lbs / 92 lbs

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	✓
NSF 4" Legs	-
220V Single Phase @ 50/60Hz	✓

*Depends on type of product, film and operator ability.
 Specifications may change without notice.