Leybold

Vacuum solutions for beer bottle filling

Reduce your water consumption and energy costs with Leybold systems for beer bottling.

Are you still using water ring pumps in your beer bottling processes?

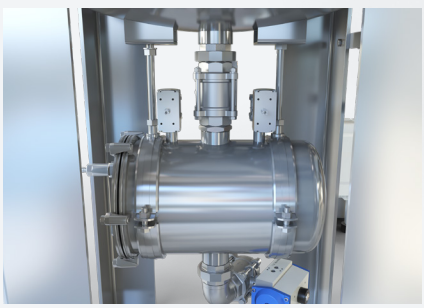
Our vacuum systems for beer bottle filling machines, based on dry screw vacuum pump technology, allows you to dramatically reduce your operating costs and improve your environment footprint.

Water
Significant reduction of water consumption and no contaminated sewage water

Sustainability
Lowest energy consumption

Efficiency
Minimized downtime and maintenance

Performance
Stable and improved bottling process quality



Leybold beer bottling vacuum system

The optimal solution:

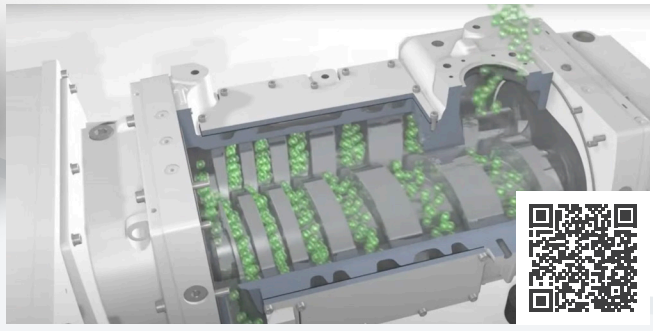
- Turnkey solution (1-to-1 replacement of LRP)
- DRYVAC DV 650 or 800 FP–r dry screw pumps for washdown environments (epoxy finish and cleanable stainless steel silencer)
- Stainless steel foam separator with self-draining tank
- Electrical cabinet with PLC for controlling the entire system
- Complete system designed for clean-in-place (CIP)
- Suitable for up to 60,000 bottles per hour depending on bottles format

Advantages of Leybold's beer bottling system:

- Minimal to no water consumption
- Lower energy consumption - energy savings of more than 20% on average compared to water ring pumps
- Better and more stable bottling pressures — reduces CO_2 consumption and results in increased shelf life
- Reduced maintenance through a simple drive concept
- Dry compressing screw technology offers high robustness handling water vapor and liquid droplets
- Longest uptime due to no risk of cavitation and minimized need for internal cleaning due to our low rotor temperature profile
- Increased food safety through CIP of complete vacuum system including the vacuum pump

DRYVAC DV 650 FP-r designed for wash-down environments

Take a look at our robust, dry-compressing **DRYVAC** DV 650 vacuum pump. Here, you can see a strength test via the introduction of 10 liters of water:



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Pioneering products. Passionately applied.

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