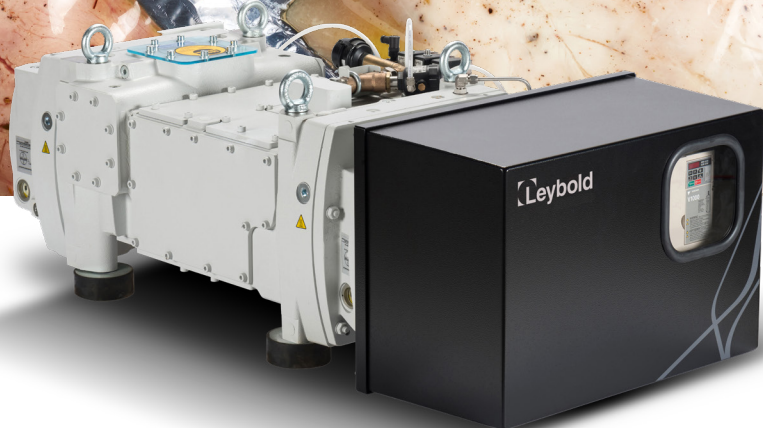




DRYVAC DV 650 dry running fore-vacuum pump  
for food packaging and processing applications



## Dry vacuum solutions designed for food packaging applications

DRYVAC vacuum pumps provide superior results in the famous G. Mondini packaging machines.

Thanks to over 45 years of experience in tray sealing innovation, G. Mondini has become a world leader with more than 15,000 installations around the globe and continuous collaboration with major food industry companies on five continents.

From the most extensive and complex production and packaging lines for “food and non-food” products to simple closing machines in various types of packaging technologies, G. Mondini’s products can withstand any comparison in terms of quality and reliability.

The new TRAVE, with its revolutionary PLATFORM TECHNOLOGY® concept, is the most advanced tray sealer in the world. Designed with an unrivaled robustness and reliability, the TRAVE satisfies the most stringent food safety and cleanliness requirements, providing outstanding flexibility without compromising efficiency.

The ability to deliver multiple packaging technologies in Heat Seal, MAP, Vacuum skin, Double Decker, Skin Protruding, Mirabella, Stretch Seal, Map Rigid Lid, Blow Moulded Jars and now the brand new

Darfresh® on Tray, Slimfresh®, Slicefresh® and Zero® technologies for tray sealing machines is unique, giving customers the ability to offer numerous types of packages to meet their customers’ needs.

Major food companies all over the world have chosen G. Mondini as a partner for all these reasons.



Raffaello Ghislotti, Head of Sales Leybold Italia (left) and Giovanni Mondini (right) in front of the Trave-350 tray sealing machine.

## Leybold Interview with G. Mondini

**G. Mondini is a worldwide leader in the production of filling and packaging lines for the food industry. How long has a working relationship existed between Leybold and G. Mondini?**

After working together for several months on developing the best possible integration, G. Mondini and Leybold began offering a joint solution in 2018.

**How do you select your technology partners?**

What drives us in the selection of our partners and what is, in our opinion, the most important things to consider when choosing are common values, such as transparency and integrity. Common goals are also paramount in enabling us to guarantee customer satisfaction through delivering the best-performing solution.

**Why did you select Leybold as a partner for vacuum technology?**

Leybold has the above values, and Raffaello Ghislotti is, above all, a very skilled person who's absolutely devoted to understanding our needs and to finding solutions. Consequently, Leybold's offering guarantees optimum and robust performance as well as a high level of team work to deliver benefits to our customers.

**G. Mondini is offering numerous platform technologies for different packaging processes/products. Which technologies / products require a vacuum from Leybold?**

Leybold products meet all requirements for packaging and processing systems, from traditional oil-sealed pumps to the newest dry technology which reduces operational expenses (including energy) and avoids costly special oils. For our customers, this means not only cost savings but reductions in environmental impact, a vision that both Mondini and Leybold share for our collective future.

**What are the key requirements for the vacuum systems/ pumps used in your products with regard to factors such as cost, efficiency, security, flexibility, output, foot print, and service?**

For us, the most important thing is the absolute performance and the consistency of the results.

**What's the most common pump/pumping system from Leybold you use in view of these requirements? Why?**

The DRYVAC DV650 PFPE because it works with any type of process. This pump is able

to achieve maximum performance with skin packaging, but being certified for High O<sub>2</sub> as well, it allows our customers to use it for skin in addition to MAP applications.

**How does Leybold care for your vacuum equipment over the entire life cycle?**

Leybold has service centers, expert technicians and trained sales support all over the world. Their presence and skills are a must for all companies who believe in sustainable growth without unforeseen issues.

**What are the specific requirements packaging systems need to fulfill in the future, and what is the specific role of vacuum technology?**

Food safety is absolutely paramount, along with food quality, flexibility and efficiency. With Leybold, we've found a way to deliver all the above to our customers:

- Through consistent performance by guaranteeing consistent results with minimal millibars, allowing us to ensure food safety and food quality for the products packaged in our machines.
- Through the reliability of the Leybold products, we can increase our efficiency.
- Through dual High O<sub>2</sub> performance, we can ensure the flexibility of working with both VSP and MAP.

**Mondini has customers worldwide. How do they rate Leybold pumps?**

Every customer who's had Leybold pumps have been installed, has been extremely satisfied.