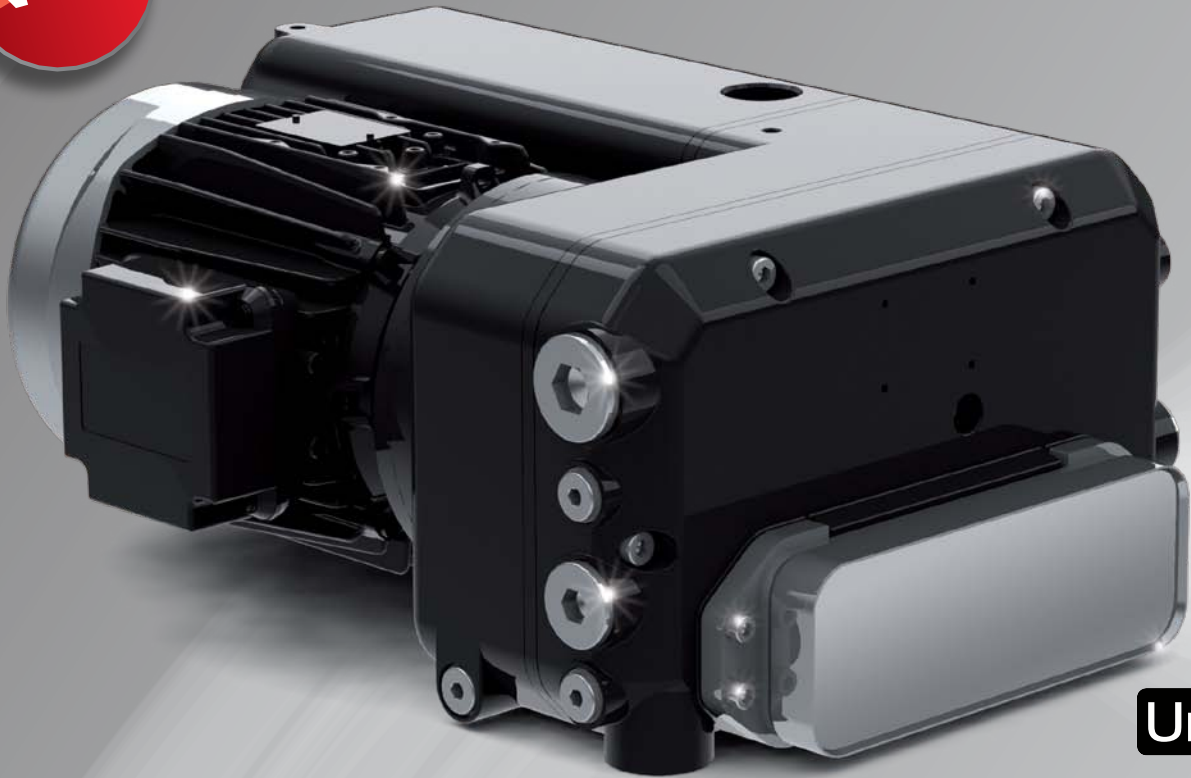


**New!**

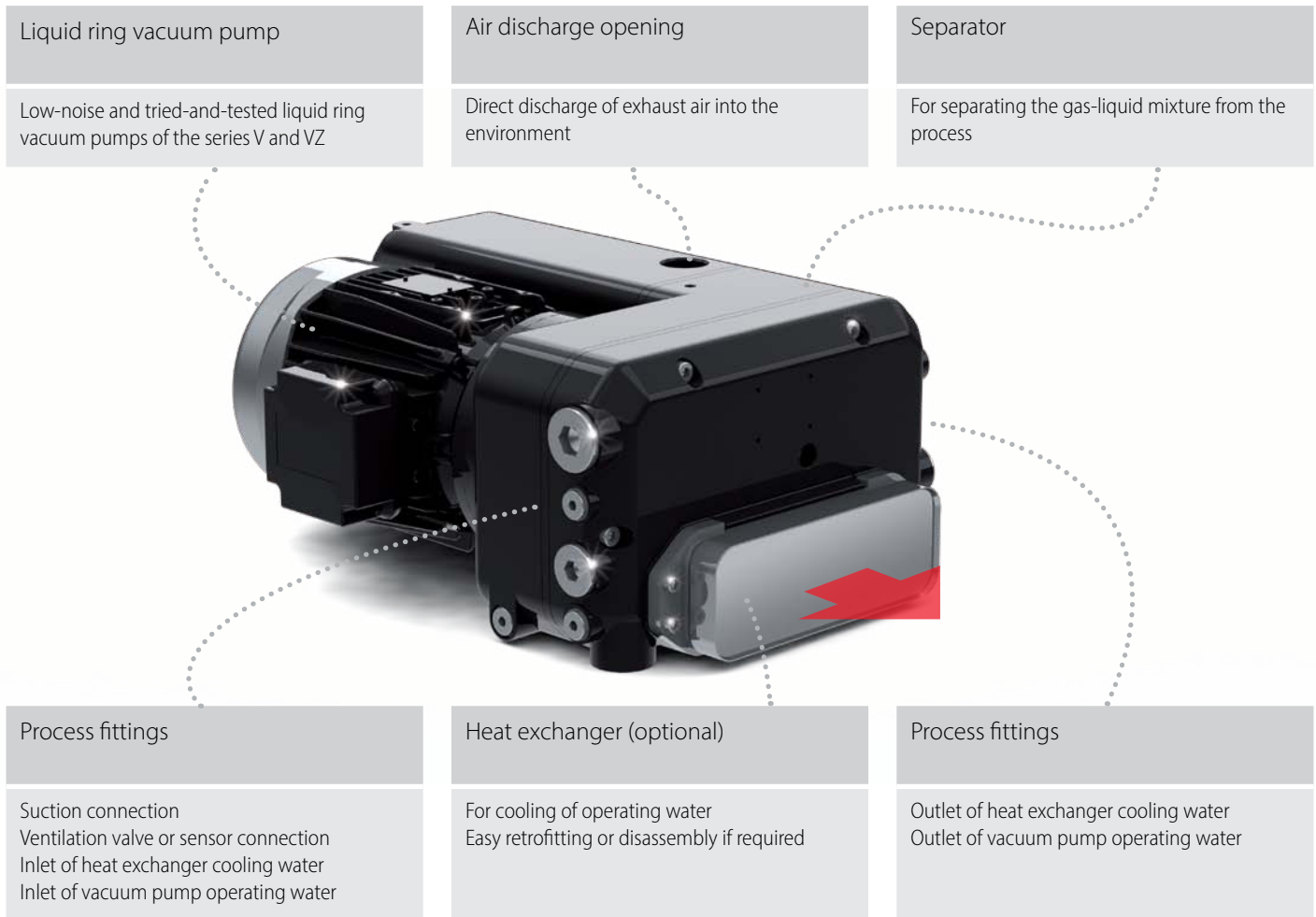


**UniVac**

## Plug-and-Play Vacuum Units

*Vacuum units with  
liquid ring vacuum pump, separator and heat exchanger  
for quick and easy installation*

## Preinstalled components in minimum space



### Quick installation and easy maintenance

All components, including vacuum pump, separator and heat exchanger, are already integrated in the UniVac vacuum unit. Time-consuming piping of individual parts from different suppliers is a thing of the past. Just install the UniVac vacuum unit, connect the process fittings and off you go – just plug-and-play. The heat exchanger can be replaced e.g. for maintenance without the need to disassemble any pipes. It could not be easier.

### Intelligent and extremely compact design

UniVac vacuum compact units offer a lot of advantages:

- future option for retrofitting the heat exchanger
- exhaust process air can be discharged directly to the environment without any additional devices
- process reliability through integrated cavitation protection
- user-friendly due to low-noise operation
- minimum space is required

You have the choice between units with single-stage or double-stage vacuum pumps based on the tried-and-tested V and VZ series of Speck Pumps.

### Versions

Type	Stages of the vacuum pump	$Q_{max}$ (50Hz) [m <sup>3</sup> /h]	$p_{min}$ [mbar]	Material design
UniVac-10-1	1	10	33	Non-ferrous metal
UniVac-30-1*	1	24		
UniVac-30-2	2	28	Cast iron	
UniVac-50-1*	1	50		
UniVac-50-2	2	49		
UniVac-100-2	2	94		

\* on request

### UniVac vacuum units are perfect for the following applications

Plastics industry: Degasification and extrusion  
Pharma: Degasification, drying and distillation  
Food industry: Degasification, cooking processes

