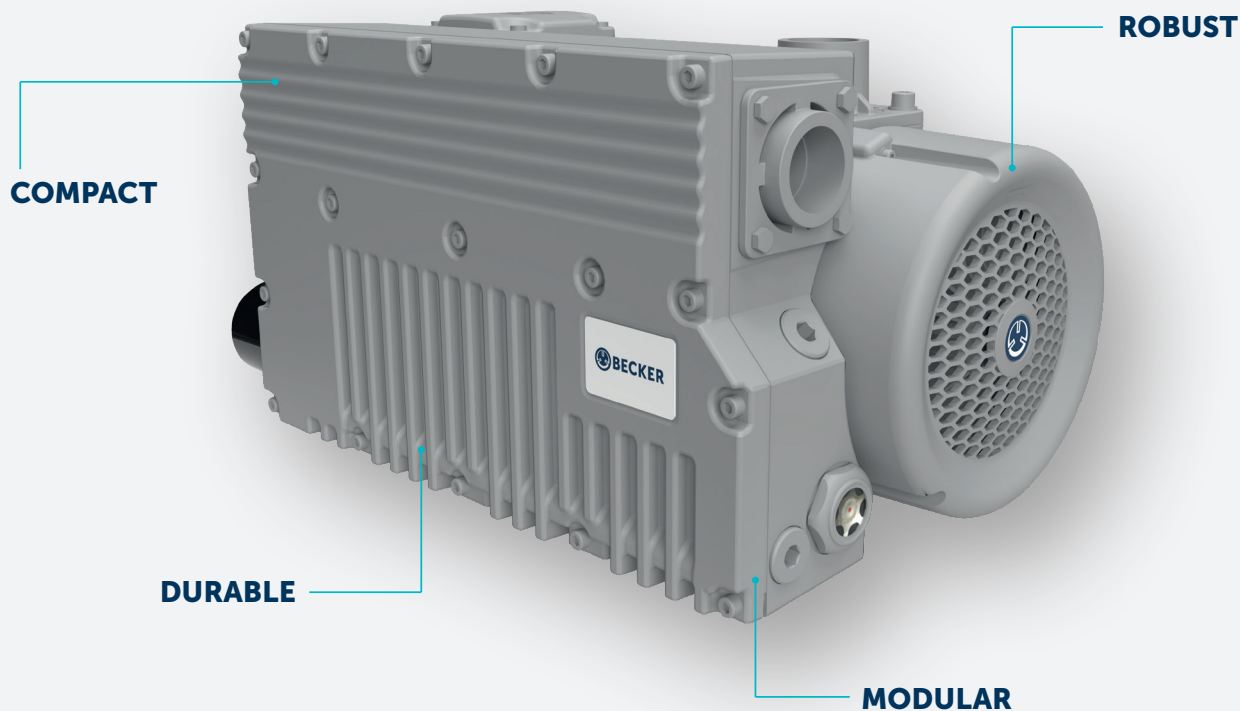


U 5.45 – U 5.65 (XL K)

ROTARY VANE VACUUM PUMPS

MAKE IT BECKER.



BECKER OIL-LUBRICATED ROTARY VANE VACUUM PUMPS

The small sizes, U 5.45 and U 5.65, of the U5. series are ideally designed for use in packaging and food processing machines (e.g. free-standing chamber packaging machines, inline thermoformers and tray sealers). Designed and produced in Germany, the series of oil-lubricated rotary vane vacuum pumps from Becker offers an excellent solution for the demanding requirements of the food industry.

EFFICIENCY

The wide range of motors complies with individual requirements and legal efficiency specifications.

CUSTOMIZATION

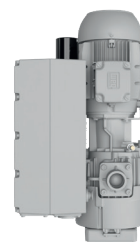
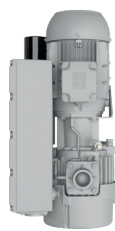
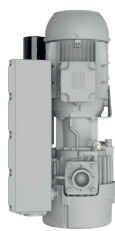
Modular construction kit for easy creation of customer-specific models:

- Horizontal and rotating or vertical suction connection
- 2 oil tank sizes (U 5.65)
- With or without oil-air cooler (U5.65)
- Freely configurable service ports such as oil sight glass, oil inlet, oil outlet and accessories
- Several gas ballast valve variants

ADVANTAGES

- Made in Germany
- Two sizes in different variants for all areas of application
- High ultimate pressure
- Best cold start performance
- High water vapour tolerance
- Efficient oil separation due to high efficiency oil separator element
- Low noise emission due to extremely smooth machine operation
- High robustness and reliability even in demanding applications

SPECIFICATIONS U 5.45 – U 5.65 (XL K)



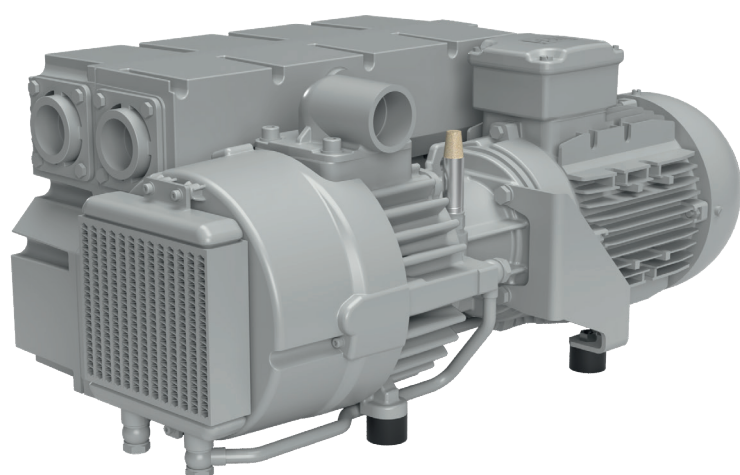
for	U 5.45 small oil tank		U 5.65 small oil tank		U 5.65 XL K XL → large oil tank K → oil-air cooler	
	free-standing chamber pack. mach. and industrial applications		free-standing chamber packaging machines		free-standing chamber pack. mach. and industrial applications	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
m ³ /h	45	54	65	78	65	78
max. mbar absolute	0.5		0.5		0.5	
l (oil tank)	1.0		1.0		2.0	

THE BECKER SOLUTIONS

As a leader in the field of suction and blast air we offer complete solutions driven by your individual needs.

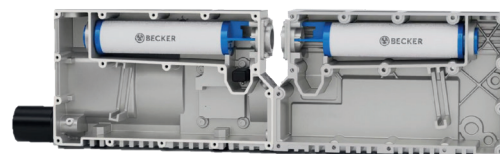
The Becker oil-lubricated rotary vane vacuum pumps are the ideal solutions for

- Various packaging applications for the food industry e.g. free-standing chamber packaging machines, vacuum skin packaging, tray sealer, form-fill-seal machines
- Processing applications for the food industry e.g. vacuum tumblers, vacuum fillers or freeze dryers
- Vacuum supported hold-down CNC router tables for the wood-working industry
- Vacuum supported parts drying for the automotive industry
- Thermoforming of plastic parts for various industries
- Many industrial applications



U 5.65 XL K with 2.0 litre oil tank, oil-air cooler and horizontal, suction connection that can be rotated in 90° steps.

The gas ballast valve, the threaded connection for the exhaust air, the oil filter and the integrated oil separator, the integrated non-return valve and the vibration dampers are standard on all variants.



High flexibility due to standard and freely configurable service openings.

Click on the preview picture of the U 5.45 and U 5.65 (XL K) and [learn more!](#) – On the Becker website you will find the animation, further information and data, as well as the product documentation as a download.

