



**FOR IMMEDIATE RELEASE**

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**Becker Pumps Introduces the new U 5 Series Vacuum Pumps**

Cuyahoga Falls, OH (November, 2016) – Becker Pumps Corporation announced the launch of a new product line of U 5 series vacuum pumps, a *Best in Class* series, specifically engineered for the fresh food and primary packaging market.

The new U 5 series vacuum pumps were developed in Germany by Becker’s parent company, Gebr. Becker GmbH, to meet the needs of the packaging industry. Working closely with European packaging manufacturers, Becker developed pump features and performance enhancements to improve on the short comings of vacuum pumps currently available for the vacuum packaging of food. After a successful launch in the European packaging market, Becker is now introducing the new U 5 series to the U.S. market.

The features that set the new U 5 series apart are:

- 7 compact model sizes from 70 up to 780 m<sup>3</sup>/h
- Optional extended operating range
- Fastest, shorter pump-down times in direct comparison
- Compact dimensions for easy integration
- Smooth surfaces for quick, easy and hygienic cleaning
- Oil tank with dual stage oil separation
- High efficiency oil separator element
- Oil filter as a standard feature
- High efficiency cooling
- Ultimate pressure: 0.1 mbar abs.
- Two gas ballast valves available:
  - 0.5 mbar abs. (standard)
  - <3 mbar abs. (optional)
- Water vapor tolerance: 7 mbar at 85° C operating temperature (standard gas ballast)
- Water vapor tolerance: 50 mbar at 85° C operating temperature (optional gas ballast)
- Modified atmosphere packaging (MAP) versions available (suitable for nitrogen, carbon dioxide, oxygen) (U 5.70 – U 5.300)
- IE 3 motors
- Lower motor power compared to competitor’s models

Ideally suited for the vacuum packaging of food, the new U 5 series can be used across a wide range of applications from vacuum chamber machines, form-fill-seal machines and modified atmosphere packaging (MAP). Becker offers a full-range for both oil-flooded and oil-less vacuum pumps,



compressors, regenerative blowers and systems used in almost every type of packaging environment from baggers, cappers and fillers to box erectors, cartoners, collaters, palletizers, robotic and tray packers.

“We are really excited about this new pump series,” commented Jason Rathbun, Managing Director of US operations, “in Europe, this pump has outperformed the competitor’s pumps across all packaging applications. This performance, combined with Becker’s *Best in Class* quality in construction and design, provides a great opportunity to help the food packaging manufacturers increase productivity and consistency in their operations.”

Becker Pumps Corporation will have a U 5 series pump on display at their booth no. C-313 at the 2017 IPPE show. For additional information please visit [www.beckerpumps.com](http://www.beckerpumps.com) or contact: Jason Rathbun by phone at 330-928-9966, Becker Pumps Corporation, 100 E. Ascot Lane, Cuyahoga Falls, Ohio, 44223-3768.

### **Backgrounder**

Becker Pumps Corporation manufactures a complete line of oil-flooded and oil-free rotary vane, regenerative and rotary screw vacuum pumps and low pressure compressors. These pumps are incorporated into complete central systems and variable frequency drive units to offer an economical and environmentally friendly alternative to standard models. Becker has an internationally networked development team to work with customers on providing packaging equipment manufacturers with the appropriate pump for their application. Manufactured to the highest quality standards in Germany, Becker has brought *Best in Class* engineering to the global marketplace for over 130 years.

Becker pumps can be found on virtually every type of packaging equipment. Becker pumps are also predominantly used in many different industries which include food packaging, printing, woodworking, paper converting, cosmetic, pharmaceutical, beverage, dairy, chemical, medical device and consumer packaging.

Becker Pumps Corporation will be exhibiting at the 2017 IPPE show at booth no. C-313.

