

CUSTOMER-ORIENTED VACUUM SOLUTIONS SINCE 1885 WITH INNOVATIVE DESIGNS

MAKE IT BECKER.



African Vacuum Pumps Tech is a premier supplier of industrial vacuum solutions, serving diverse industries across Africa with a commitment to innovation, reliability, and exceptional service. Our expertise empowers businesses to achieve operational excellence through advanced, locally-supported vacuum technology tailored to their unique needs.

A LEADING GLOBAL MANUFACTURER OF VACUUM AND PNEUMATIC EQUIPMENT

Becker's vacuum pumps, compressors and pneumatic systems are available as single components and complete system solution.

DON'T MAKE IT GOOD, MAKE IT BECKER

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 **BECKER**

QUALITY IS NOT A PRODUCT OF COINCIDENCE

MAKE IT BECKER

DISPLACEMENT PUMPS

1. ROTARY VANE PUMPS



The robustly constructed rotary vane pumps are also suitable for higher pressure differences in vacuum and/or pressure applications. An eccentrically mounted rotor with slots rotates in a cylindrical housing and the precisely fitting sliding vanes move in the slots and separate the individual working chambers. Compared to dry-running rotary vane pumps, oil-lubricated pumps additionally seal the working chambers with the oil that is also transported. The pumps are thus able to generate a fine vacuum and are therefore suitable for applications that require a high vacuum.

2. SCREW PUMPS



Thanks to the direct drive via an integrated frequency inverter, a drive gear is no longer required. The rotors with screw profile rotate in opposite directions and contact less. The working chamber of the machines is 100% oil-free. The integrated speed control enables energy-optimised operation of the devices.

3. CLAW PUMPS



Claw vacuum pumps are 100% free of oil and contact during operation. To achieve this, the claw-like rotors rotate within the compression chamber in opposite directions and are contact less. This makes the pump particularly low-maintenance. The claw technology ensures a high degree of efficiency and low energy consumption.

4. ROOTS BOOSTER PUMPS (PUMPING STATIONS)



In the case of contact less and oil-free compressing Roots booster pumps, two symmetrical lobes rotate in the working chamber. In combination with a displacement pump (e.g. rotary vane pump), Roots blowers are often used in pumping stations in order to achieve a very high volume flow with a high final vacuum.

TURBO DYNAMIC PUMPS

5. SIDE CHANNEL BLOWERS



Side channel blowers generate suction or blowing air for a wide variety of industrial applications. They contain a contact less, fast rotating impeller and are therefore wear and maintenance free. On both sides of the impeller there are two ring-shaped separate side channels along with the housing. This means that a singlestage device with a high volume flow or a two-stage device with higher pressure differences is possible.

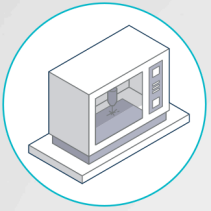
6. RADIAL BLOWERS



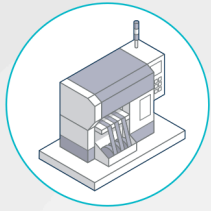
Radial blowers are designed for high delivery volumes. The volume flow can be precisely adapted to customer requirements using the frequency inverter integrated on the motor. Radial blowers contain a very fast and contact less rotating impeller and are therefore wear and maintenance free.



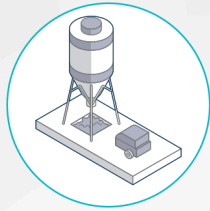
WE SUPPLY A DIVERSE MARKET



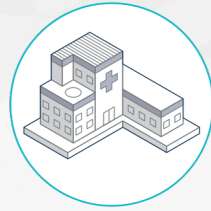
**Additive
Manufacturing**



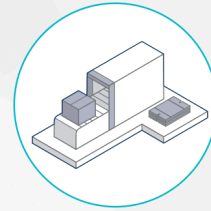
**Electronics
Industry**



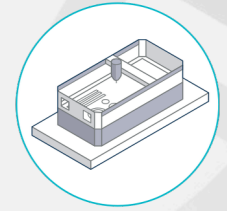
**Building
Industry**



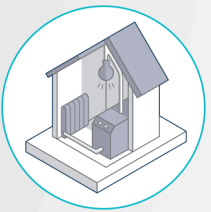
**Medical
Equipment**



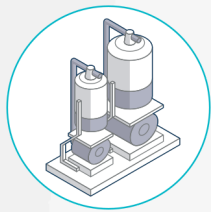
**Secondary
Packaging
Industry**



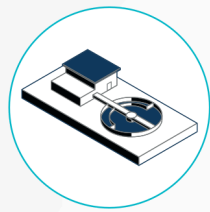
**Laser
Technology**



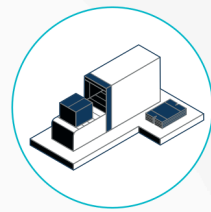
Energy



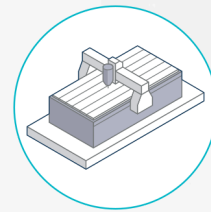
**Plastics
& Rubber**



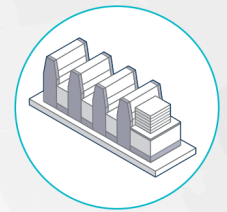
**Environmental
Engineering
Industry**



**Primary
Packaging
Industry & Food**



**Woodworking
Industry**



**Printing and
Paper Industry**

AND THESE ARE OUR APPLICATIONS



Evacuation



Degassing



**Blowing &
Injecting**



Gas Circulation



Vacuum Fixing



Pick & Place



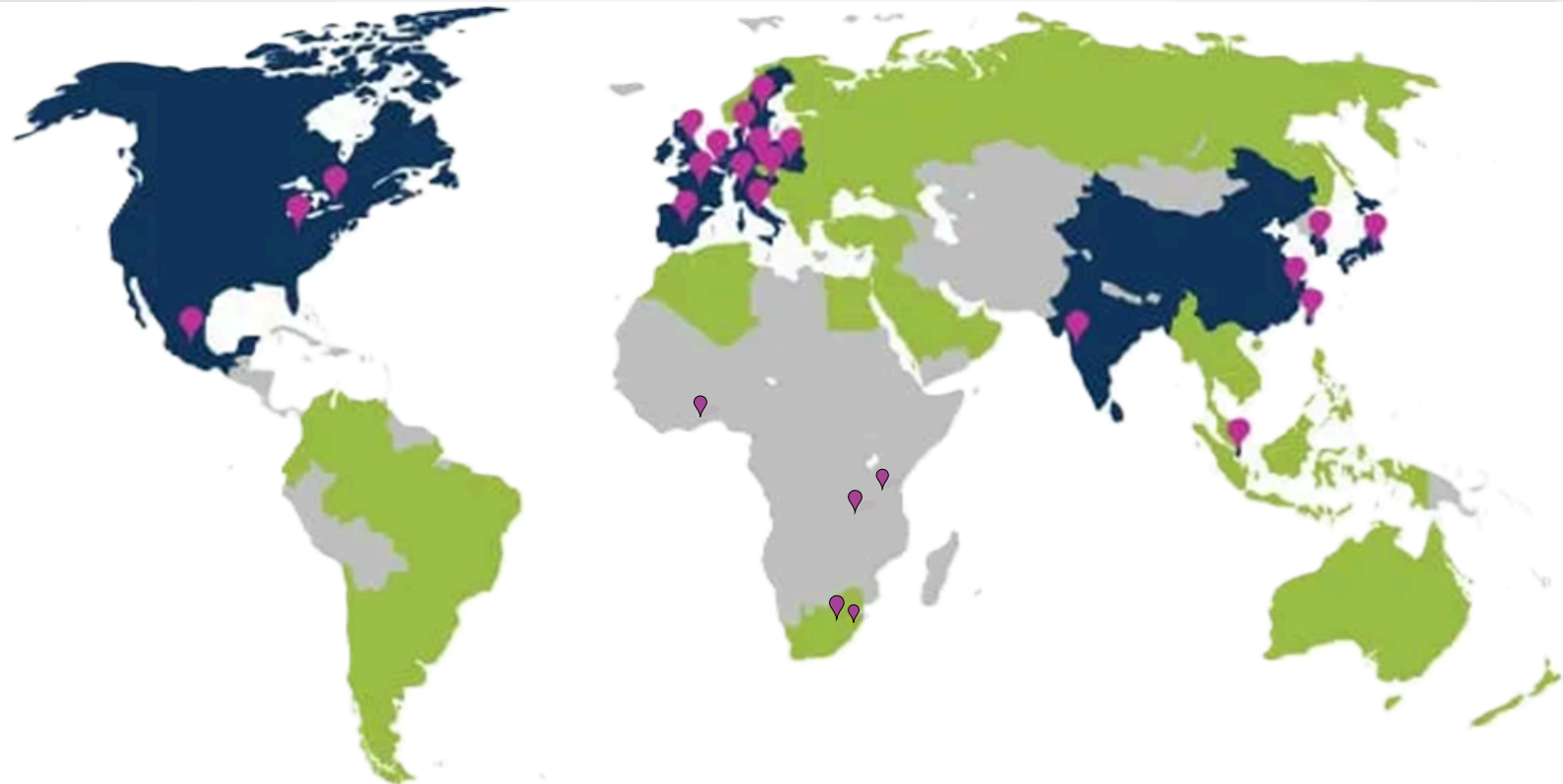
**Pneumatic
Conveying**



Extracting

INSPIRING PEOPLE WITH EXCELLENT RELIABLE CUSTOMIZED SOLUTIONS

MAKE IT BECKER



WHY BECKER...

Made in **Germany** Easy availability of spare parts

Becker products are **proven worldwide** and widely accepted by OEM's

Pumps have **minimum break-downs** thus efficiency & reliability of your equipment is on higher side

Plug and Play, Precise and reliable Products

We offer **excellent technical support** in region with well trained engineers

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