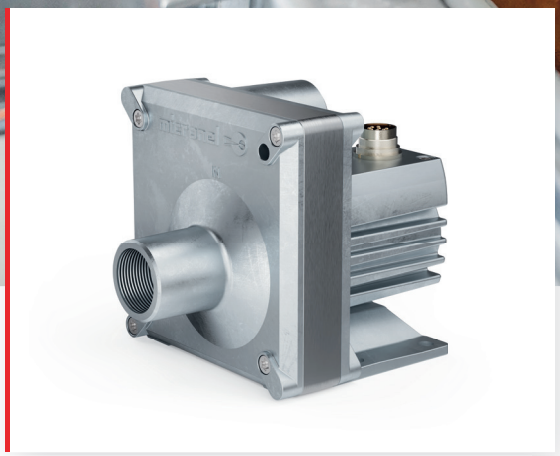
Miniature Fans and Blowers

Powering Air for Drying and Cleaning



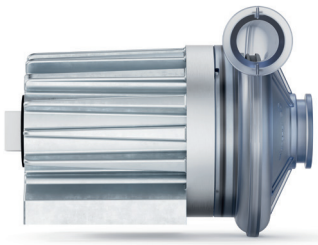
Drying and Cleaning

Observing defined cleanliness requirements is a substantial part of a production process. Thus, drying and cleaning plays a key role in manufacturing. In addition to robust blowers, Micronel offers a wide range of industrial accessories, such as nozzles for blowing off and drying or sound absorbers that act to reduce noise.

Due to the compact design and their possibility of being independently positioned, the powerful Micronel blowers provide a predominant advantage over traditional compressed air.

Productivity and efficiency is the aspiration of manufacturing industrial companies. Goods are manufactured through automation and via production lines and individual work steps are performed mechanically. Micronel blowers are used in different applications – from cleaning processes and clearing away debris or fluids to inflating air cushions necessary for packaging purposes. High pressure and a high air volume support drying applications or cooling goods as well as protecting integrated electronics from overheating.

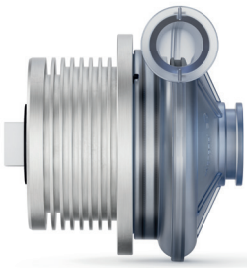
Micronel's precision-made miniature blowers are impressive due to their compact design and the use of the latest brushless motor technology in order to combine high pressure or negative pressure with high airflows. A low level of noise with minimal energy consumption together with unsurpassed reliability and an optimal service life distinguish the powerful products from Micronel.



U85HL

Extremely powerful blower, very versatile and reliable!

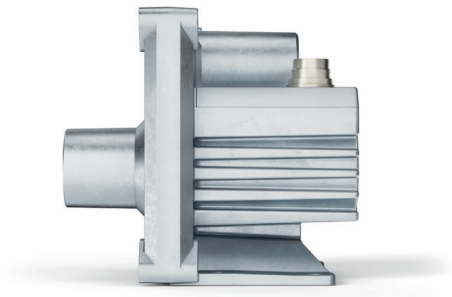
Supply voltage	24 V_{DC}
Static pressure	12900 Pa
Freeflow	880 l/min
Motor controller	Integrated driver electronics



U85MX

Efficient high-performance blower for high pressure conditions!

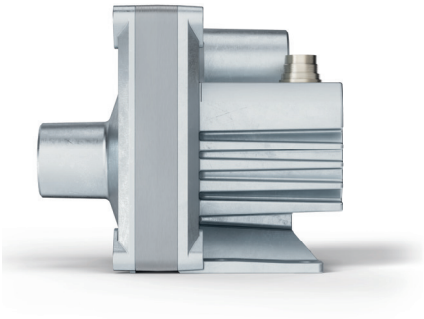
Supply voltage	21 V_{DC}
Static pressure	12300 Pa
Freeflow	860 l/min
Motor controller	Integrated driver electronics



U100HL

Super ruggedized industrial, versatile blower!

Supply voltage	24 V_{DC}
Static pressure	11400 Pa
Freeflow	865 l/min
Motor controller	Integrated driver electronics



U100H4

The industrial power blower – robust, powerful and versatile!

Supply voltage	24 V_{DC}
Static pressure	18000 Pa
Freeflow	860 l/min
Motor controller	Integrated driver electronics

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