

## Miniature Fans and Blowers

Powering Air for Packaging



## Air Cushion Packaging - Inflation With High Pressure

An air cushion machine can easily be integrated into an existing packaging process. By means of pressure and a high volume of air, the chambers are inflated into air cushions using a Micronel blower, which are ideally suited for enveloping, cushioning, fixating and filling hollow spaces, for example, in shipping boxes.

Due to their compact and simple design, the powerful Micronel blowers are particularly suited for this process.



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.

## **U51HP**



Cost effective blower with high pressure and flow rate!

Supply voltage 24 V<sub>DC</sub>
Static pressure 2600 Pa
Freeflow 380 I/min

Motor controller Integrated driver

electronics





Power-blower, for reasonable price!

Supply voltage $24 \, V_{DC}$ Static pressure $6900 \, Pa$ Freeflow $470 \, I/min$ 

Motor controller Integrated driver

electronics



U85HL

Extremely powerful blower, very versatile and reliable!

Supply voltage 24 V<sub>DC</sub>
Static pressure 12900 Pa
Freeflow 880 I/min

Motor controller Integrated driver

electronics



U85MX

Efficient high-performance blower for high pressure conditions!

Supply voltage 21 V<sub>DC</sub>
Static pressure 12300 Pa
Freeflow 860 I/min

Motor controller Integrated driver

electronics