

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!

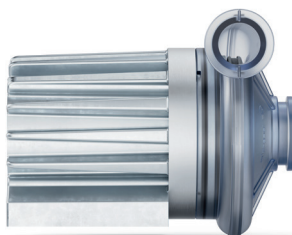
Supply voltage	24 V _{DC}
Static pressure	2600 Pa
Freeflow	380 l/min
Motor controller	Integrated driver electronics



U71HL

Power-blower, for
reasonable price!

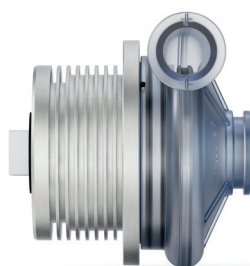
Supply voltage	24 V _{DC}
Static pressure	6900 Pa
Freeflow	470 l/min
Motor controller	Integrated driver electronics



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