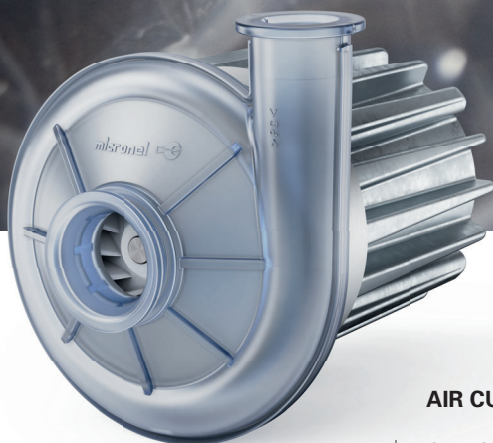


MICRONEL MINIATURE FANS AND BLOWERS

**POWERING AIR FOR PACKAGING**

**Micronel Industrial Blowers**  
Fast, reliable and energy efficient:  
Inflation with high pressure

**AIR CUSHION PACKAGING**

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.

Process optimization, cost reduction, and efficiency – this 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.

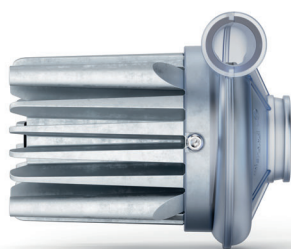
Micronel's precision-made miniature blowers are impressive due to their compact design and the use of the latest brushless motor technology in order to combine high pressure or negative pressure with high airflows. A low level of noise with minimal energy consumption together with unsurpassed reliability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



## U51DL

Super compact,  
powerful blower with  
medical quality!

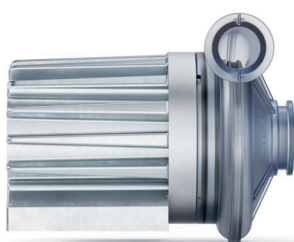
|                         |                               |
|-------------------------|-------------------------------|
| <b>Supply voltage</b>   | 12 and 24 V <sub>DC</sub>     |
| <b>Static pressure</b>  | 5600 Pa                       |
| <b>Freeflow</b>         | 510 l/min                     |
| <b>Motor controller</b> | Integrated driver electronics |



## U71HL

Power-blower, for  
reasonable price!

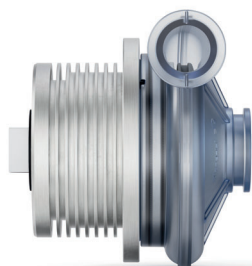
|                         |                               |
|-------------------------|-------------------------------|
| <b>Supply voltage</b>   | 24 V <sub>DC</sub>            |
| <b>Static pressure</b>  | 7400 Pa                       |
| <b>Freeflow</b>         | 530 l/min                     |
| <b>Motor controller</b> | Integrated driver electronics |



## U85HL

Extremely powerful  
blower, very versatile  
and reliable!

|                         |                               |
|-------------------------|-------------------------------|
| <b>Supply voltage</b>   | 24 V <sub>DC</sub>            |
| <b>Static pressure</b>  | 11500 Pa                      |
| <b>Freeflow</b>         | 850 l/min                     |
| <b>Motor controller</b> | Integrated driver electronics |



## U85MX

Most powerful blower,  
where highest pressures  
are needed!

|                         |                               |
|-------------------------|-------------------------------|
| <b>Supply voltage</b>   | 24 V <sub>DC</sub>            |
| <b>Static pressure</b>  | 12500 Pa                      |
| <b>Freeflow</b>         | 860 l/min                     |
| <b>Motor controller</b> | Integrated driver electronics |