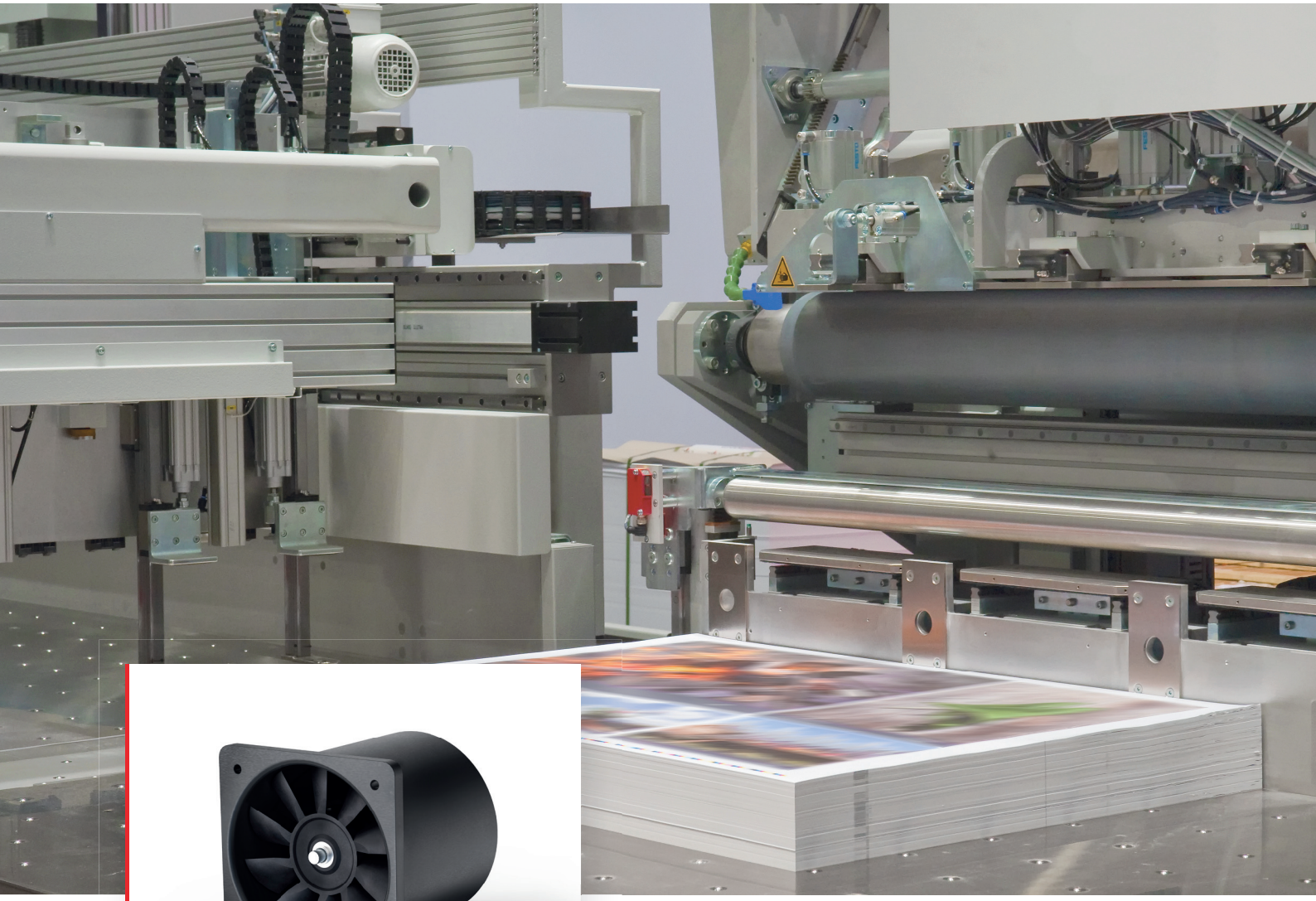
Miniature Fans and Blowers

Powering Air for Vacuum Holding



Suctioning and Vacuum Applications

Vacuum tables or suction belts are often found in printing houses or in the field of industrial manufacturing where a distortion-free condition of workpieces is required. The surface is equipped with a hole/slot pattern; the Micronel blower mounted on the bottom generates the vacuum through suction.

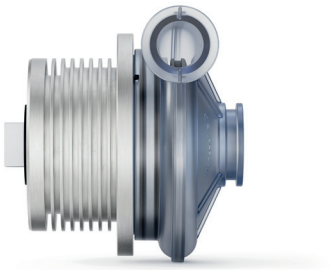
Due to the compact design and their possibility of being independently positioned, the powerful Micronel blowers are sure to impress and replace typical vacuum pumps.

Industrial solutions must be cost-effective and robust and have a long service life. The powerful axial and radial blowers from Micronel meet all these demands. Micronel blowers are used wherever sophisticated pressure and vacuum applications are needed. Typical areas of use with negative pressure are pick & place processes, vacuum conveyor technology, vacuum clamping plates, vacuum tables or anywhere requiring the extraction of dirt particles or fluids. Negative pressure or vacuum is used in manufacturing processes to fixate or transport production goods.
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 noise level, minimal energy consumption paired with unsurpassed reliability and an optimal service life distinguish the powerful Micronel products.

D604P

Cost effective blower with high pressure and flow rate!

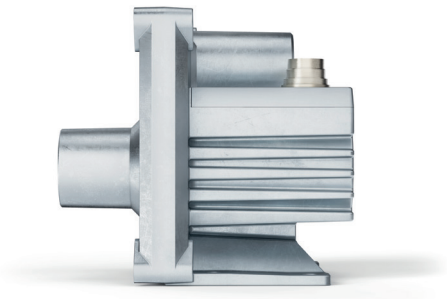
Supply voltage	24 V_{DC}
Static pressure	820 Pa
Freeflow	1910 l/min
Motor controller	Integrated driver electronics



U85MX

Efficient high-performance blower for high pressure conditions!

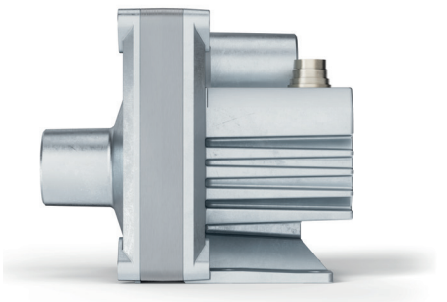
Supply voltage	21 V_{DC}
Static pressure	12300 Pa
Freeflow	860 l/min
Motor controller	Integrated driver electronics



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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