



# Technical Specifications for the Suction Machine - Air

## Air technical specifications

Operating voltage:	85VAC to 264VAC / 47-63 Hertz
Protection class:	1 / IPX0
Storage temperature:	+10°C - +35°C
Operating temperature:	10°C - 35°C After transport or storage below the specified operating temperature, the device should be acclimatised to room temperature for approx. 30 minutes due to possible condensation
Maximum relative humidity:	90%
Power consumption:	Max. 150 VA / in stand-by mode max. 4 VA /Power off < 0.3VA
Micro motor speed range:	Continuously adjustable 3,000 rpm to 42,000 rpm  <b>Our micromotor is brushlessly commutated, has a higher power, generates less heat and is almost without wear!</b>
Speed display accuracy:	Better than +/- 5% over the entire speed range
Weight of micro motor hand piece:	146g
Adjustable suction output:	Continuous up to 150 l/min
Suction performance accuracy:	Better than -5/+15%
Dimensions:	W x H x D = 375 x 120 x 150 mm
Weight:	1,800 g including micro motor and hand piece

Bahner Feinwerktechnik GmbH reserves the right to make technical and optical changes to its products at any time and without prior notice.

No electromagnetic interactions are known to occur between this device and other devices.