

# Vacuum Motor



Corpus Vacuum Motor Technical Specification

Voltage	110 V / 230 V / 380 V
Power and Frequency	0.370 kW / 50 Hz or 0.450 kW / 60 Hz
Weight and Dimension w/o cabinet	10 Kg 26x26x26 cm
Weight and Dimension with cabinet	14 Kg h:33, w:33, d:30 cm
Vacuum Pressure	-110 -120 mm Hg
Current	3,00 Ampers (220 V) – 6,00 Ampers (110 V)
Motor Vacuum capacity (O2)	1.300 litres air/minute
Motor RPM	2850 Rpm
Noise Level (H2O)	54 dB

# Vacuum Motor

- The Corpus Vacuum Motor is a dental and medical device for dental clinics and dental treatments to create negative pressure with which fluids can be aspirated from the patient's oral cavity to keep the operating field clean and dry.
- Corpus Vacuum Motor is designed by high quality in accordance with the latest ergonomic and technical concept. It can work more than 8-10 hour continuously.
- The suction motor housing is produced by high quality and made of die cast light aluminium alloy as all high technology. Also the impeller is die-cast light aluminum and it consists of a large number of short radial blades. That's why it has high torque during sucking of secretion.
- Corpus Vacuum Motor has a protection by thermostad which prevents overheating. Corpus Vac suction motor is completely oil free, and the suction and discharge parts have been built in silencers that reduce noise level to minimum.
- You can install the motor vertically or horizontally to any place. Each motor goes individual and electrical safety tests. Special cleaning is not required under normal operating conditions. No need any maintenance.
- All parts are produced in CE standards. The motor's electrical protection type: Class 1 Grade of protection against direct contacts



- We care for these points during production :
- Latest and highest technology is used,
- Durability and safety,
- Compact design and cover
- Minimum space for ergonomics,
- Minimum weight, corrosion
- Free construction and parts,
- Easy and secure installation,
- Minimum noisy level,
- Stable construction and no vibration.
- Our suction motor supports all high vacuum systems and surgical aspirators.
- Our vacuum motor is used in all known hi-tech dental units.

