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DenMart** ®  
Behind The Best Indian Dentists



**SILENT Compact CAM Suction**  
**SILENT powerCAM EC Suction**

## SILENT Compact CAM Suction

A SILENT SUCTION COMPACT CAM from Renfert Germany specially designed for your cam functioning. It's an silent dust collector suction which collect waste powder from your milling machine specially zirconia. Its an compact bag free extraction unit specially for compact dental cam units.



### Advantages

- ✦ Bi-directional communication between extraction unit and CAM unit thanks to the PLC interface.
- ✦ Low operating noise of max. 55 dB(A).
- ✦ 3x longer service life in comparison to conventional collector motors (1000 operating hours guaranteed).
- ✦ No follow-up costs due to bag-free dust collection.
- ✦ Working without interruption due to uncomplicated motor change within minutes.



| Technical Specifications                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Permissible Mains Voltage / Frequency                                                                                | 230–240 V, 50/60 Hz                     |
| Nominal Voltage                                                                                                      | 230 V                                   |
| Suction Turbine Power                                                                                                | 490 W (230 V)                           |
| Volume Flow (Max.)                                                                                                   | 2500 l/min (1.47 ft³/s)                 |
| Filter Quality                                                                                                       | Class M According To EN 60335-2-69      |
| Cam Interface                                                                                                        | RJ 45 Socket                            |
| PLC:<br>Input Signal / Output Signal<br>2 x Turbine ON/OFF /<br>2 x Status Information<br>Sound Pressure Level (LpA) | At Max. Volume Flow 55 dB (A)           |
| Fill Level Dust Collector                                                                                            | ~ 2.6 l (0.69 gal)                      |
| Weight (Empty)                                                                                                       | ~ 13.2 kg (29.1 lbs)                    |
| Dimensions (W x H x D)                                                                                               | 245 x 440 x 500 mm (9.6 x 17.3 x 19.7") |



**With PLC Interface Cable  
for Better Performance  
of Suction Motor**

## SILENT powerCAM EC Suction

Extraction units for CAM systems

Powerful, bag-free extraction unit with automatic filter cleaning and EC motor technology for heavily used CAM units.

MADE IN  
GERMANY

### Advantages

- ✦ Bi-directional communication between extraction unit and CAM unit thanks to the PLC interface
- ✦ Low operating noise of max. 54.3 dB (A)
- ✦ Reliable production process through brushless EC motor technology (guaranteed runtime of 5000 operating hours)

### Details

- ✦ High volume flow of approx. 4000 l/min
- ✦ No follow-up costs due to bag-free dust collection
- ✦ Safe disposal of fine milling dust with the help of a disposal bag



### Technical Specifications

|                                                  |                                                             |
|--------------------------------------------------|-------------------------------------------------------------|
| Permissible mains voltage                        | 220–240 V   120 V   100 V                                   |
| Permissible mains frequency                      | 50/60 Hz                                                    |
| Power consumption                                | 1610 VA (230 V)   1440 VA (120 V)   1250 VA (100 V)         |
| Volume Flow (Max.)                               | 3984 l/min // 2.34 ft³/s                                    |
| Max. depression                                  | 257 hPa   262 hPa   255 hPa // 3.73 psi   3.8 psi   3.7 psi |
| Filter quality                                   | Class M according to EN 60335-2-69                          |
| CAM interface                                    | RJ 45 socket                                                |
| Number of suction hoses                          | 1                                                           |
| Sound pressure level (LpA) (at max. volume flow) | 54.3 dB (A)                                                 |
| Weight (empty)                                   | ~18 kg // ~39.7 lbs                                         |
| Dimensions (W x H x D)                           | 270 x 535 x 540 mm // 10.6 x 21.1 x 21.2"                   |
| Ø suction fittings interior                      | 42 mm // 1.65"                                              |
| Fill level dust collector                        | ~7 l // ~1.85 gal                                           |



Tool-free filter & motor change possible in a few minutes



With PLC Interface Cable for Better Performance of Suction Motor



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Warranty Ke Baad Bhi**

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\* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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