

SILENT powerCAM EC

Extraction unit for CAM systems

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

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.



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

Technical data

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 ft ³ /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

Ordering information

SILENT powerCAM EC, 220–240 V	No. 29390000
SILENT powerCAM EC, 120 V	No. 29391000
SILENT powerCAM EC, 100 V 50/60 Hz	No. 29392000
Interface cable Type A for vhf, 5 m	No. 29340005
Interface cable Type B for Roland DG, 5 m	No. 29340006
Interface cable Type C for imes-icore, 5 m	No. 29340008
Interface cable Type D for Amann Girrbach, 5 m	No. 29340009
Interface cable Type E for Yenadent, 5 m	No. 29340010
Interface cable Type F for Zirkonzahn, 5 m	No. 29340011
Interface cable Type F for Zirkonzahn + C14 adapter, 5 m	No. 29340012
Interface cable Type G for vhf, 5 m	No. 29340013
Interface cable Type H for Dentsply Sirona, 5 m	No. 29340016
Interface cable Type I for Up3D, 2,5 m	No. 29340017
Interface cable Type J for Canon, 5 m	No. 29340018
Interface cable Type K for DGShape, 2 m	No. 29340019
External ventilation SILENT TC/TC2/EC2/powerCAM EC,	No. 29370002
Adapter incl. Ø100 mm plastic tube, 2 m	



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