stomdevice

KO-MAX

Value for the Future

Silence

CADCAM dust collector
Dust collector



stomdevice
Ko-max
LAB

CERTIFICATIONS







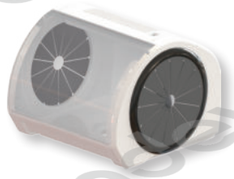


KO-MAX History

Ko-max Co.,Ltd. a specialized suction instrument development and manufacturing firm founded in 2014,makes every endeavor to produce a suction instrument of powerful sucking force, low noise and convenient UI.

Beginning export to japan in 2016 gaining its world class performance and quality, it is securing a global network through aggressive export. Accordingly, Ko-max was awarded with a One-Million-Dollar Export Monument Award from S. Korean President Moon Jae-in, in 2017 and in 2020, komax achieved more than 3 million dollars in exports. .

Ko-max desires people throughout the world open a better future through our products. We will be more industrious to get trust keeping to a principle.



Grinding box & LED light



Grinding box &
700mm Flexible hose

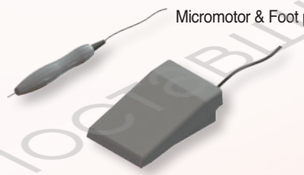




Transparency shield



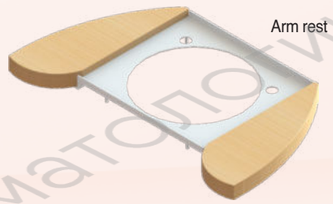
Grinding box &
1500mm Flexible hose



Micromotor & Foot pedal



Hood suction hose



Arm rest

Mobile workstation with Hood suction hose (Micromotor type)



Silence -M10

Specifications

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm, Vacuum motor
  Micromotor control display
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 790mm (H)
  (Height to handle)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Suction hose with O cap

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal
- L cap
- U cap





Dust Collector



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box



Silence -20

Specification

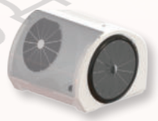
- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light

Optional Acc'y

- Pocket filter
- Foot switch (For suction on/off)



Grinding box & LED light



Dust Collector



Touchpad



1st Medium filter



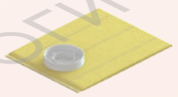
2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box (Micromotor type)



Silence -M20

Specification

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- - Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm, Micromotor control display,
  Vacuum motor
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal



Grinding box & LED light



Dust Collector



Micromotor & Foot pedal



Touchpad



1st Medium filter



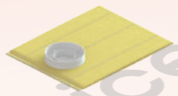
2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & 700mm Flexible hose



Silence - 40

Specification

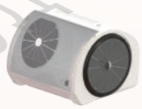
- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light
- 700mm Flexible hose

Optional Acc'y

- Pocket filter
- Foot switch (For suction on/off)



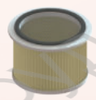
Grinding box & LED light



Dust Collector



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & 700mm Flexible hose (Micro motor type)



Silence - M40

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
  Micromotor control display
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light
- 700mm Flexible hose

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal



700mm flexible hose



Grinding box & LED light



Dust Collector



Micromotor & Foot pedal



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & Arm rest



Silence - 50

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light
- Arm rest

Optional Acc'y

- Pocket filter
- Foot switch (For suction on/off)



Grinding box & LED light



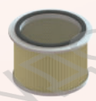
Arm rest



Dust Collector



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & Arm rest (Micromotor type)



Silence -K3

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm,
  Micromotor control display, Vacuum motor
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Grinding box with LED light
- Arm rest

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal



Grinding box & LED light



Arm rest



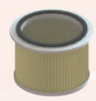
Dust Collector



Micromotor & Foot pedal



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with Transparency shield



Silence - 60

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Transparency shield

Optional Acc'y

- Pocket filter
- Foot switch (For suction on/off)





Touchpad



Dust Collector

1st Medium filter



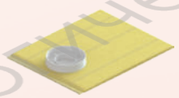
2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with Transparency shield (Micromotor type)



Silence - M60

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm,
  Micromotor control display, Vacuum motor
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 750mm (H)
  (Height to the top of the device body)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

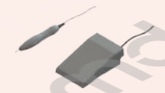
Component

- Main body
- Power plug
- Transparency shield

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal



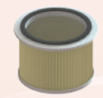


Micromotor & Foot pedal



Touchpad

Dust Collector



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & 1500mm Flexible hose



Silence -70

Specifications

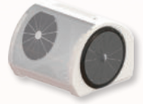
- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 790mm (H)
  (Height to handle)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- LED Grinding box + Adapter
- 1500mm Flexible hose

Optional Acc'y

- Pocket filter
- Table
- Foot switch (For suction on/off)



Grinding box & LED light



1500mm Flexible hose



Dust collector



Touchpad



1st Medium filter



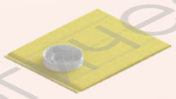
2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter



1st Pocket filter
(Option)

Mobile workstation with LED Grinding box & 1500mm Flexible hose (Micromotor type)



Silence - M70

Specification

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PC
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm, Vacuum motor
  Micromotor control display,
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 790mm (H)
  (Height to handle)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- LED Grinding box + Adapter
- 1500mm Flexible hose

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal
- Table



Grinding box & LED light



1500mm Flexible hose



Dust collector



Micromotor & Foot pedal



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Carbon filter



4th Air filter

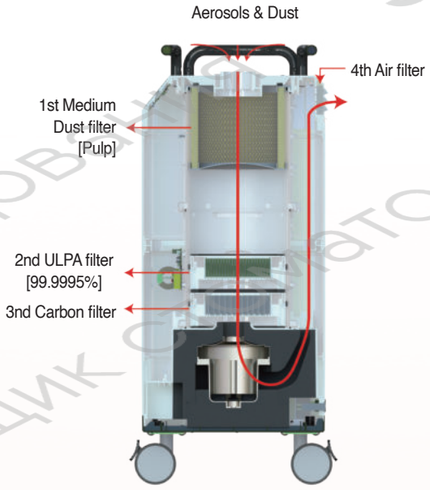


1st Pocket filter
(Option)

Cross-section of Moblie workstation dust collector

Silence princlple

Mobile workstation (1st Circle filter)

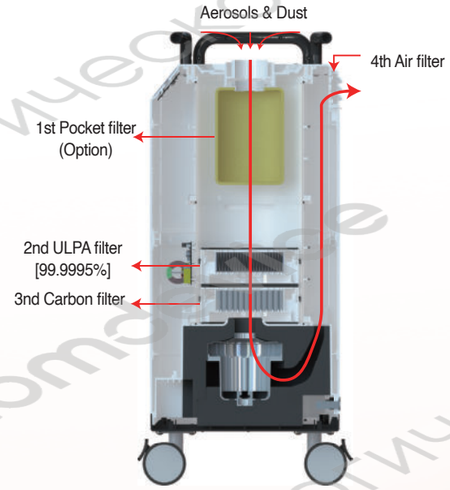


[Cross-section]



For indoor exhaust

Mobile workstation (1st Pocket filter)

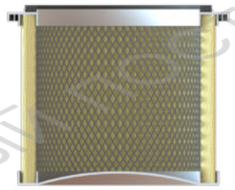


[Cross-section]



For outdoor exhaust

Cross-section of Mobile workstation filters



1st Medium filter (Filter replacement cycle is indicated by the pneumatic sensor)



2nd ULPA filter (99.9995%), Replacement : every 1 year



3rd Carbon filter, Replacement : every 1 year

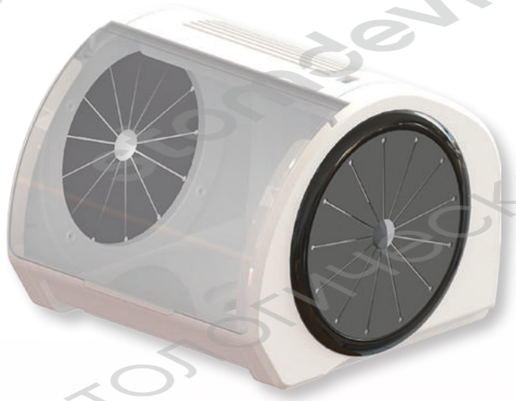


4th Air filter, When replacing the 1st filter, replace it together



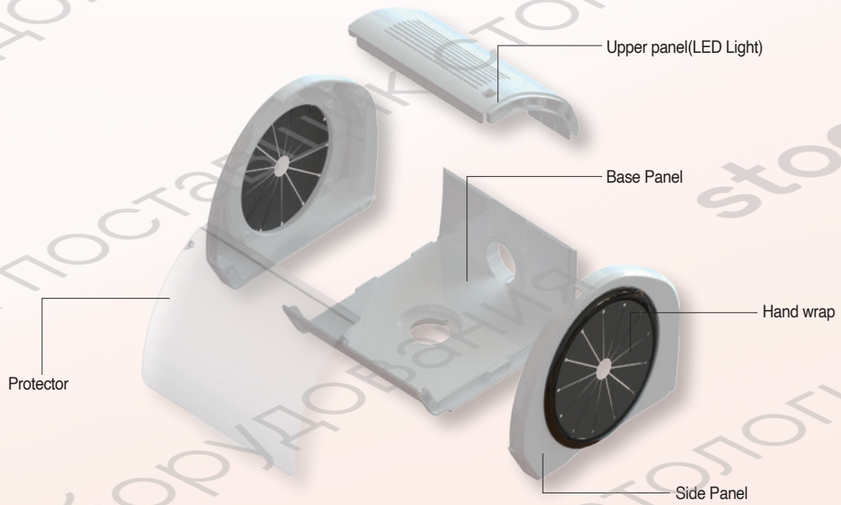
1st Pocket filter (Option)

Grinding box & assembly



Assemble Grinding box

Grinding box assembly drawing
- It is easy to disassemble and assemble.
- Easy and convenient to clean after use.
- It is possible to precision work with LED light

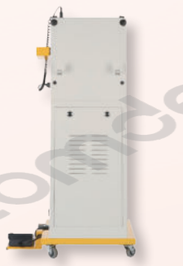


Mobile workstation Micromotor type





front



back side

K-2
Steel Mobile workstation

Specification
- Power supply : single phase AC220V-240V, 540W, 50/60Hz
  single phase AC120V, 50/60Hz
- Body material : Powder coated steel
- 1st Filter : Pocket filter
- 2nd Filter : Air cleaner filter
- 3rd Filter : Air filter
- Arm rest (Micromotor holder)
- Micromotor installed (Micromotor & Foot pedal)
- Clean head (LED light, dust net, bursh, bur tray, Handwrap,Glass shield)
- Control panel (Touch pad, Filter alarm, Micromotor control)
- Medical caster
- Power plug



Foot pedal(folding plate)



Foot pedal(folding plate)

Desktop Dust Collector with hood



Silence -H1

Specifications

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- Suction hose with O cap

Optional Acc'y

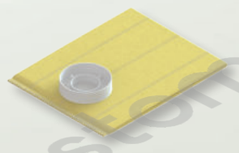
- Pocket filter
- Foot switch (For suction on/off)
- Table
- L cap
- U cap


Touchpad


1st Medium filter


2nd ULPA filter
(U15 / 99.9995%)


3rd Air filter


1st Pocket filter(Option)



Dust collector


Hose & O hood


Example of use
(A table is sold separately)

Desktop Dust Collector with hood (Micromotor type)



Silence -HM1

Specifications

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Micromotor control
  display, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- Filter replacement (cleaning) alarm by pneumatic sensor

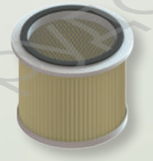
Component

- Main body
- Power plug
- Suction hose with O cap

Optional Acc'y

- Micromotor & Foot pedal
- Pocket filter
- L cap
- U cap


Touchpad


1st Medium filter


2nd ULPA filter
(U15 / 99.9995%)

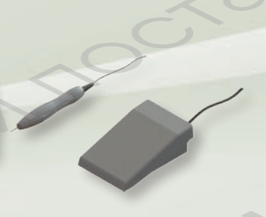

3rd Air filter


1st Pocket filter(Option)



Dust collector


Hose & O hood


Micromotor & foot pedal


Example of use
(A table is sold separately)

Desktop Dust Collector with 3 Joint Arm



Silence -A1

Specifications

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

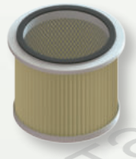
- Main body
- Power plug
- 3 Joint Arm with O hood

Optional Acc'y

- Pocket filter
- Foot switch (For suction on/off)
- Table
- L cap
- U cap



Touchpad



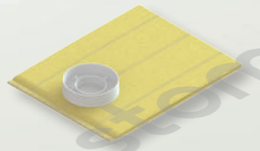
1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Air filter



1st Pocket filter(Option)



Dust collector



3 Joint arm



Example of use
(A table is sold separately)

Desktop Dust Collector with 3 Joint Arm (Micromotor type)



Silence -AM1

Specifications

- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm,
  Micromotor control display, Vacuum motor
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

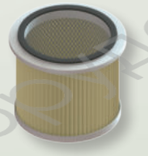
- Main body
- Power plug
- 3 Joint Arm with O hood

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal
- Table
- L cap
- U cap



Touchpad



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Air filter



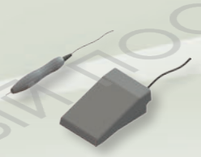
1st Pocket filter(Option)



Dust collector



3 Joint arm



Micromotor & foot pedal



Example of use
(A table is sold separately)

Desktop Dust Collector with Grinding box & 1500mm Flexible hose





Touchpad

Silence -G1

Specifications

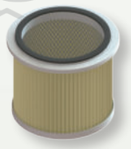
- Power supply: Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- LED Grinding box + Adapter
- 1500mm flexible hose

Optional Acc'y

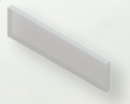
- Pocket filter
- Foot switch (For suction on/off)
- Table



1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



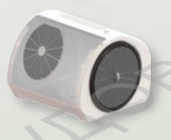
3rd Air filter



1st Pocket filter(Option)



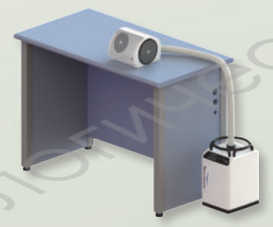
Dust collector



Grinding box & LED light



1500mm Flexible hose



Example of use
(A table is sold separately)

Desktop Dust Collector with Grinding box & 1500mm Flexible hose





Touchpad

Silence -GM1

Specifications

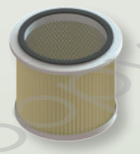
- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- 1st Filter : Medium filter
- Control panel : Suction level display, filter alarm, Vacuum motor
  Micromotor control display,
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
  (Height to handle)
- Micromotor : Max. 35,000 RPM, 40W, Hand & Foot function,
  FWD & REV direction.
- Filter replacement (cleaning) alarm by the pneumatic sensor

Component

- Main body
- Power plug
- LED Grinding box + Adapter
- 1500mm flexible hose

Optional Acc'y

- Pocket filter
- Micromotor & Foot pedal



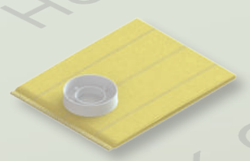
1st Medium filter



2nd ULPA filter
(U15 / 99.9995%)



3rd Air filter



1st Pocket filter(Option)



Dust collector



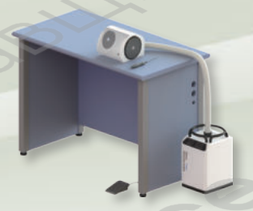
Grinding box & LED light



1500mm Flexible hose



Micromotor & foot pedal



Example of use
(A table is sold separately)

Application of Dust collector



CAM-100
Dust Collector



No handle(Option)



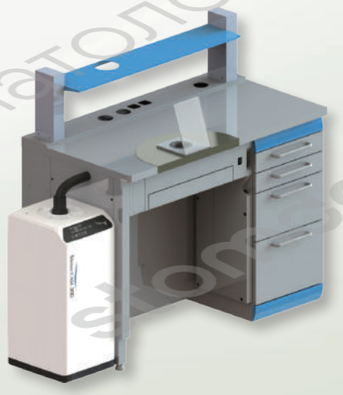
Example of use
(A table is sold separately)



CAM-200
Dust Collector



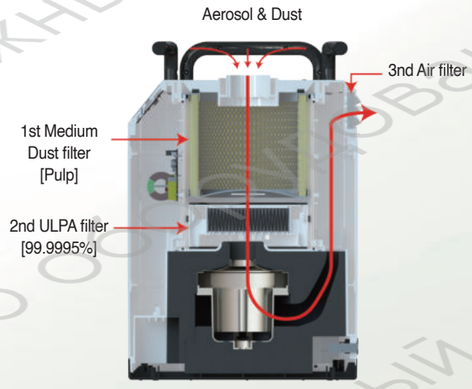
No handle(Option)



Example of use
(A table is sold separately)

Cross-section of Desktop Dust collector

Desktop Dust collector (1st Circle filter)

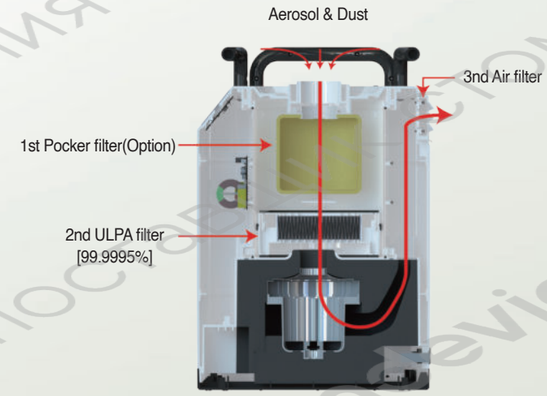


[Cross-section]



For indoor exhaust

Desktop Dust collector(1st Pocket filter)



[Cross-section]



For outdoor exhaust

Dust Collector for CAM systems

Silence - CAM100



Specifications

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : ULPA filter(99.9995%) / Pocket filter (Option)
- 2nd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 485mm (H)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by pneumatic sensor

Component

- Main body
- CAM interlocking cable
- Suction hose 2.5meter

Optional Acc'y

- Pocket filter



Touchpad



Dust Collector



CAM suction hose
2.5meter with Bushings



No handle(Option)

Dust Collector for CAM systems

Silence - CAM200



Specifications

- Power supply : Single phase AC220V-240V, 50/60Hz
  Single phase AC100V-120V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) : 23.7Kpa (230V) / 25.2Kpa (120V)
- Air flow (L/min) : 3750L/min (230V) / 3660L/min (120V)
- Body Materials : ABS, PP, PETG
- Output power : 1251W (230V) / 1247W (120V)
- Current : 5.2A (230V) / 10A (120V)
- Control panel : Suction level display, filter alarm, Vacuum motor
- 1st Filter : ULPA filter(99.9995%) / Pocket filter (Option)
- 2nd Filter : Air filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40°C
- Dimensions (Body) : 295mm (W) x 330mm (D) x 695mm (H)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by pneumatic sensor

Component

- Main body
- CAM interlocking cable
- Suction hose 2.5meter

Optional Acc'y

- Pocket filter



Touchpad



Dust Collector

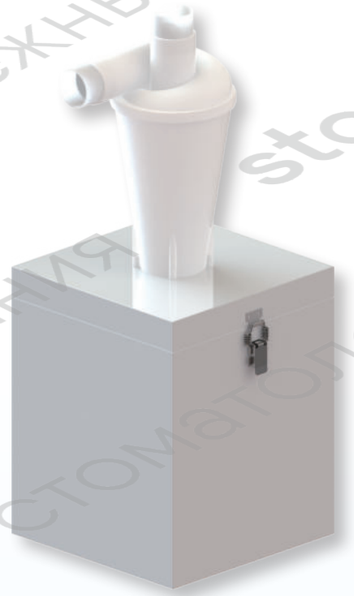


CAM suction hose
2.5meter with Bushings



No handle(Option)

Separator



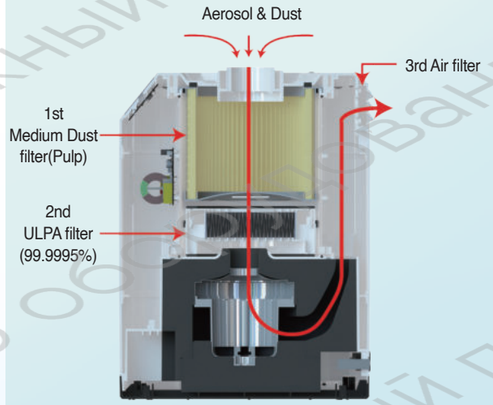
Separator S-20

- Dimensions : 280mm(W) X 280mm(D) X 683mm(H)
- Body material : Coated Steel
- Separator material : ABS



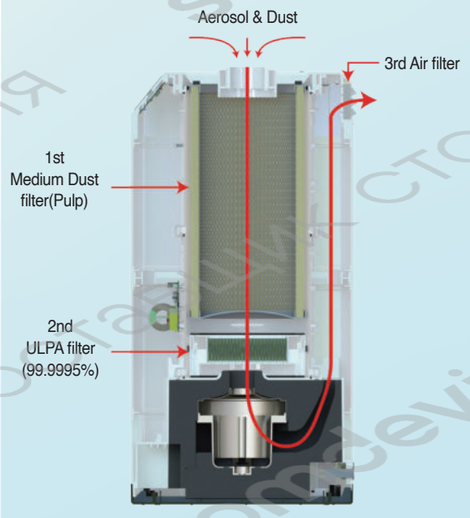
Cross-section of CAM Dust Collector

Silence CAM-100 (1st Circle filter)



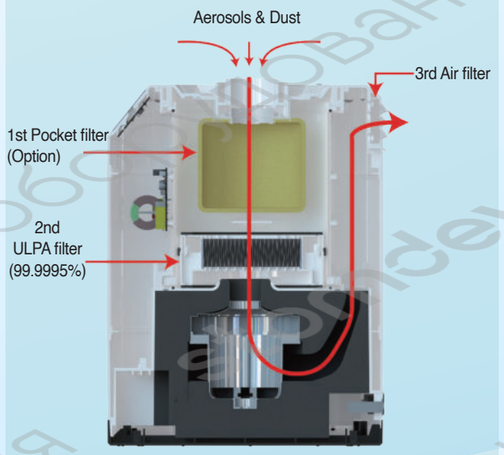
[Cross-section]

Silence CAM-200 (1st Circle filter)



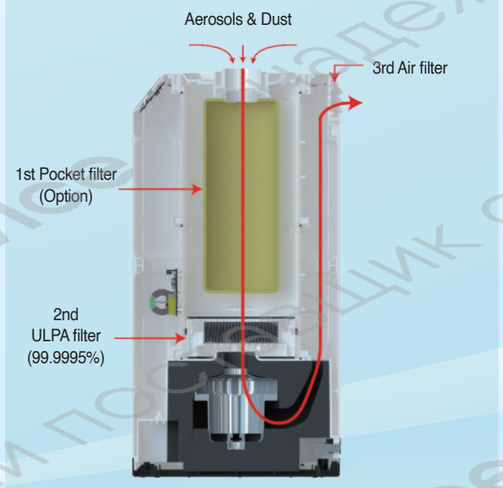
[Cross-section]

Silence CAM-100 (1st Pocket filter)



[Cross-section]

Silence CAM-200 (1st Pocket filter)



[Cross-section]

stomdevice





KO-MAX
Value for the Future

надежный поставщик стоматологического оборудования