KO-MAX
Value for the Future

Silence

CADCAM dust collector
Dust collector

Silence

CERTIFICATIONS

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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.
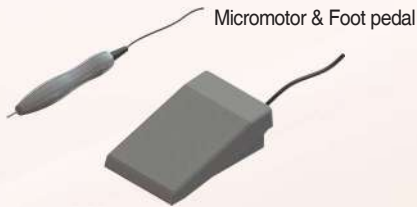
Grinding box & LED light

Grinding box &
700mm Flexible hose

Transparency shield

Grinding box &
1500mm Flexible hose

Micromotor & Foot pedal

Hood suction hose

Arm rest

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)
- Control panel : Suction level display, filter alarm, Vacuum motor
             Micromotor control display
- 1st Filter : Pocket filter
- 2nd Filter : Filter Bracket
- 3rd Filter : ULPA filter (99.9995%)
- 4th Filter : Carbon filter
- 5th filter : Cleaning filter
- 6th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40 ℃
- 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
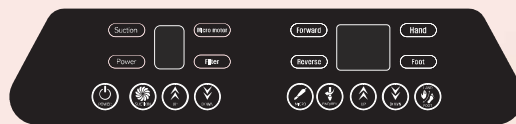- Power plug
- Suction hose with O cap

Optional Acc'y
- Pocket filter
- Micromotor & Foot pedal
- L cap
- U cap

Micromotor & Foot pedal
(Option)

Touchpad

Dust Collector

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)

4th Carbon filter

5th Air filter

1st HEPA 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 : Pocket filter
- 2nd Filter : Filter Bracket
- 3rd Filter : ULPA filter (99.9995%)
- 4th Filter : Carbon filter
- 5th filter : Cleaning filter
- 6th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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
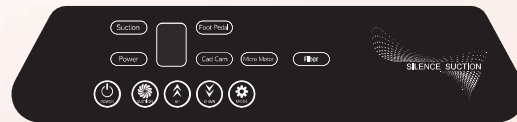
Component
- Main body
- Power plug
- Grinding box with LED light

Optional Acc'y
- Pocket filter
- Foot switch (For suction on/off)

Touchpad

| Dust Collector | 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Carbon filter | 5th Air filter | 1st HEPA filter (Option) |

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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)
- Control panel : Suction level display, filter alarm, Vacuum motor
  - Micromotor control display
- 1st Filter : Pocket filter
- 2nd Filter : Filter Bracket
- 3rd Filter : ULPA filter (99.9995%)
- 4th Filter : Carbon filter
- 5th filter : Cleaning filter
- 6th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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
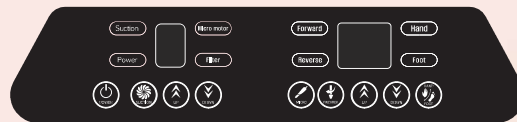- Grinding box with LED light

Optional Acc'y
- Pocket filter
- Micromotor & Foot pedal

Micromotor & Foot pedal (Option)

Touchpad

Dust Collector

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter (U15 / 99.9995%)

4th Carbon filter

5th Air filter

1st HEPA 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 : Pocket filter
- 2nd Filter : Filter Bracket
- 3rd Filter : ULPA filter (99.9995%)
- 4th Filter : Carbon filter
- 5th filter : Cleaning filter
- 6th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40 ℃
- 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)

Touchpad

| Dust Collector | 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Carbon filter | 5th Air filter | 1st HEPA 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
- 1st Filter : Pocket filter
- 2nd Filter : Filter Bracket
- 3rd Filter : ULPA filter (99.9995%)
- 4th Filter : Carbon filter
- 5th filter : Cleaning filter
- 6th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40 ℃
- 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

Dust Collector

Micromotor & Foot pedal (Option)

Touchpad

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter (U15 / 99.9995%)

4th Carbon filter

5th Air filter

1st HEPA filter (Option)

Mobile workstation with LED Grinding box & Arm rest
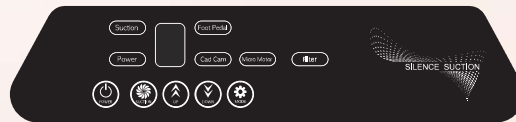

Silence - 50

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 : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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)

Touchpad

| Dust Collector | 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Carbon filter | 5th Air filter | 1st HEPA 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)
- Control panel : Suction level display, filter alarm, Vacuum motor
  Micromotor control display
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th filter : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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

Micromotor & Foot pedal
(Option)

Touchpad

Dust Collector

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)

4th Carbon filter

5th Air filter

1st HEPA filter
(Option)

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Value for the Future

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 : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40 ℃
- 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
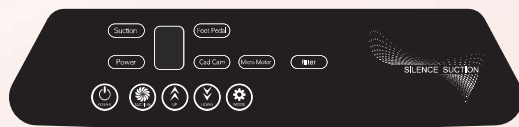
Component
- Main body
- Power plug
- Transparency shield

Optional Acc'y
- Pocket filter
- Foot switch (For suction on/off)

Dust Collector

Touchpad

1st Pocket filter   2nd Filter Bracket   3rd ULPA filter (U15 / 99.9995%)   4th Carbon filter   5th Air filter   1st HEPA filter (Option)

Mobile workstation with Transparency shield (Micromotor type)
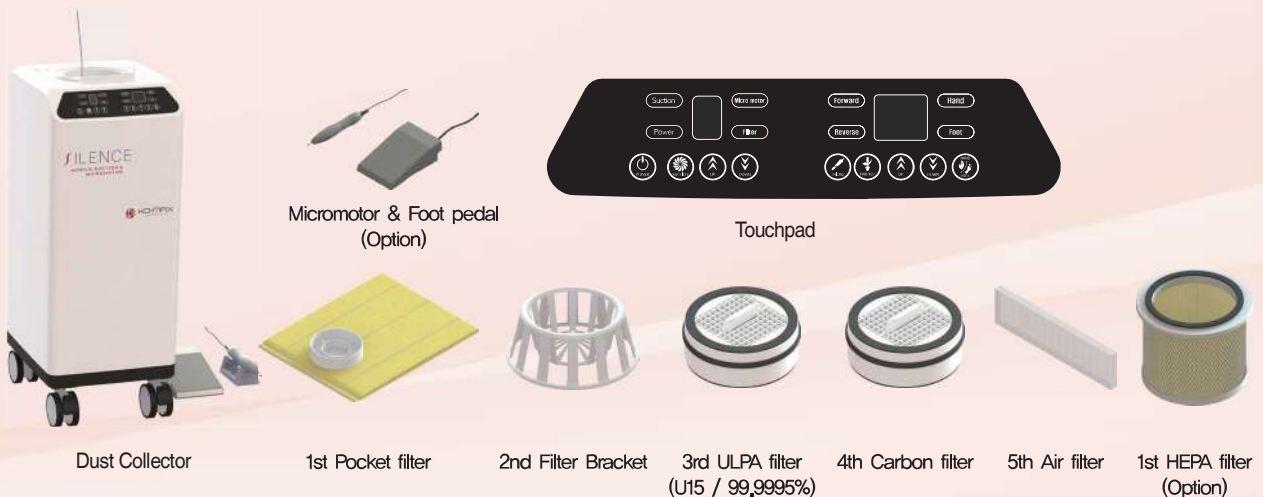
Silence - M60

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)
- Control panel : Suction level display, filter alarm, Vacuum motor
  - Micromotor control display
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th filter : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40 ℃
- 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 (Option)

Touchpad

Dust Collector   1st Pocket filter   2nd Filter Bracket   3rd ULPA filter (U15 / 99.9995%)   4th Carbon filter   5th Air filter   1st HEPA filter (Option)

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Value for the Future

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 : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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
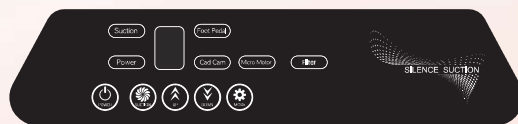- Pocket filter
- Table
- Foot switch (For suction on/off)

Grinding box & LED light

1500mm Flexible hose

Touchpad

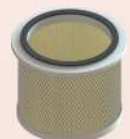Dust collector | 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Carbon filter | 5th Air filter | 1st HEPA filter (Option)

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)
- Control panel : Suction level display, filter alarm, Vacuum motor
  - Micromotor control display
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Carbon filter
- 4th filter : Cleaning filter
- 5th Filter : Air filter
- Medical casters with stopper
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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

Micromotor & Foot pedal (Option)

Touchpad

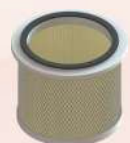Dust collector | 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Carbon filter | 5th Air filter | 1st HEPA filter (Option)
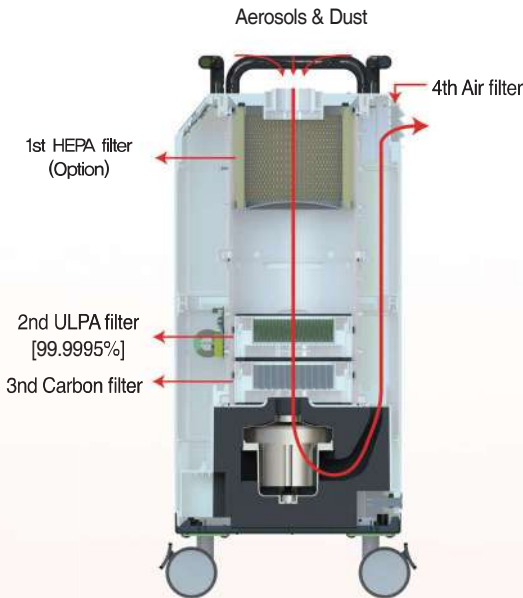
Cross-section of Moblie workstation dust collector
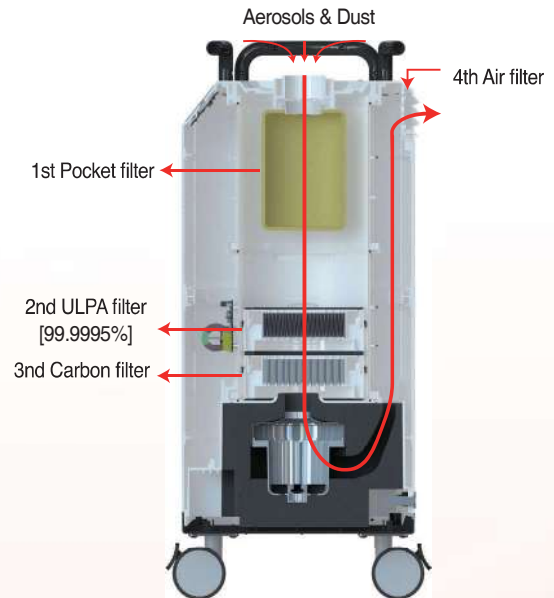
Silence princlple

Mobile workstation (1st Circle filter)

Aerosols & Dust

4th Air filter

1st HEPA filter
(Option)

2nd ULPA filter
[99.9995%]

3nd Carbon filter

[Cross-section]

For indoor exhaust

Mobile workstation (1st Pocket filter)

Aerosols & Dust

4th Air filter

1st Pocket filter

2nd ULPA filter
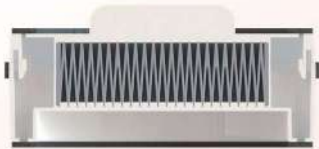[99.9995%]

3nd Carbon filter

[Cross-section]

For outdoor exhaust

Cross-section of Mobile workstation filters

1st Pocket filter

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

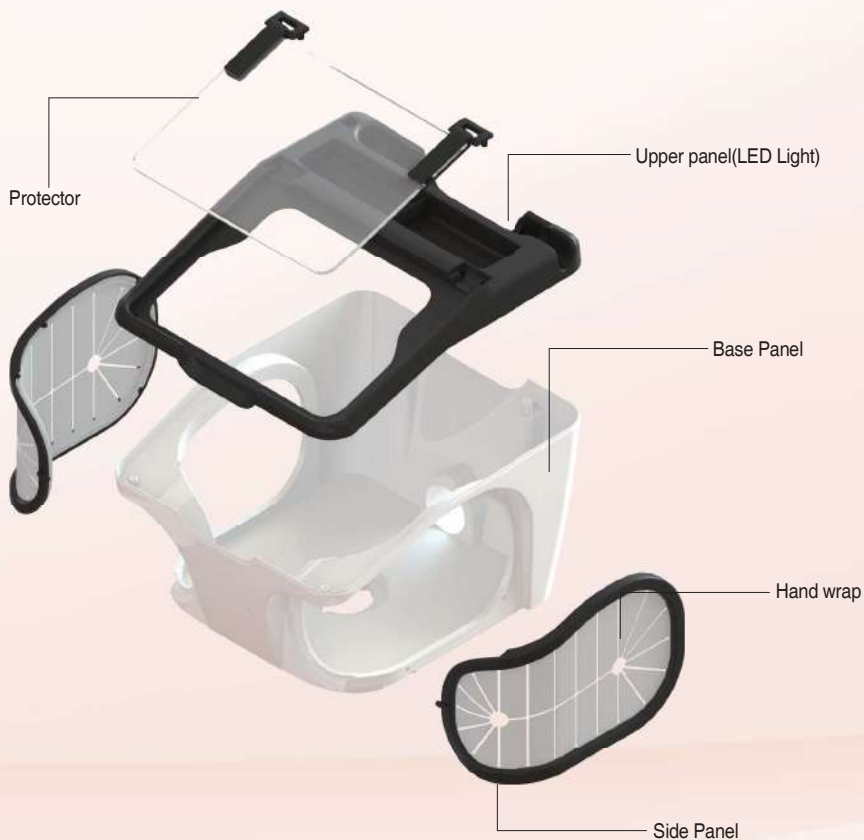1st Medium filter (Filter replacement cycle is indicated by the pneumatic sensor) (Option)

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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

Protector

Upper panel(LED Light)

Base Panel

Hand wrap

Side Panel

Mobile workstation Micromotor type

front

back side

Foot pedal(folding plate)

Foot pedal(folding plate)

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

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Value for the Future

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 ℃
- 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 Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)

4th Air filter

1st HEPA 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℃
- 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
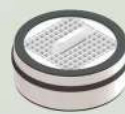- Pocket filter
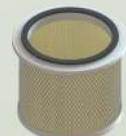- L cap
- U cap

Touchpad

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)

4th Air filter

1st HEPA filter
(Option)

Dust collector

Hose & O hood

Micromotor & Foot pedal
(Option)

Example of use
(A table is sold separately)

21 | KO-MAX
Value for the Future

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 ℃
- 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 Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)

4th Air filter

1st HEPA filter
(Option)

Dust collector

3 Joint arm

Example of use
(A table is sold separately)

www.stomshop.pro

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)
- Control panel : Suction level display, filter alarm, Vacuum motor
            Micromotor control display
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Ail filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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

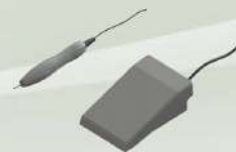| 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Air filter | 1st HEPA filter (Option) |

| Dust collector | 3 Joint arm | Micromotor & Foot pedal (Option) | Example of use (A table is sold separately) |

23 | KO-MAX

Desktop Dust Collector with Grinding box & 1500mm Flexible hose

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℃
- 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

Touchpad

1st Pocket filter

2nd Filter Bracket

3rd ULPA filter
(U15 / 99.9995%)
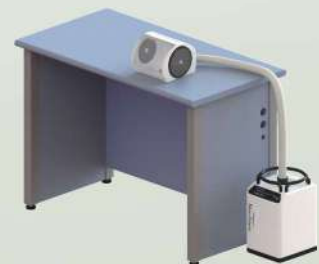
4th Air filter

1st HEPA filter
(Option)

Dust collector

Grinding box & LED light

1500mm Flexible hose

Example of use
(A table is sold separately)

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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)
- Control panel : Suction level display, filter alarm, Vacuum motor
              Micromotor control display
- 1st Filter : Medium filter
- 2nd Filter : ULPA filter (99.9995%)
- 3rd Filter : Ail filter
- Noise level : MAX.55dB
- Suction level : 1-9 step
- Motor operating temperature : 0-40℃
- 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

Touchpad

| 1st Pocket filter | 2nd Filter Bracket | 3rd ULPA filter (U15 / 99.9995%) | 4th Air filter | 1st HEPA filter (Option) |

| Dust collector | Grinding box & LED light | 1500mm Flexible hose | Micromotor & Foot pedal (Option) | Example of use (A table is sold separately) |

25 | KO-MAX
Value for the Future

Application of Dust collector

CAM-100
Dust Collector

No handle(Option)

Example of use
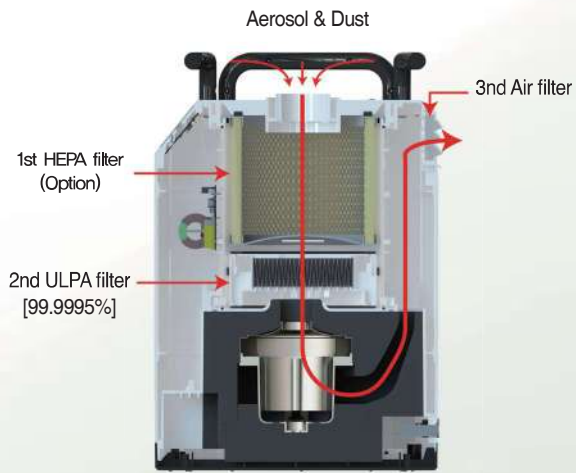(A table is sold separately)

CAM-200
Dust Collector

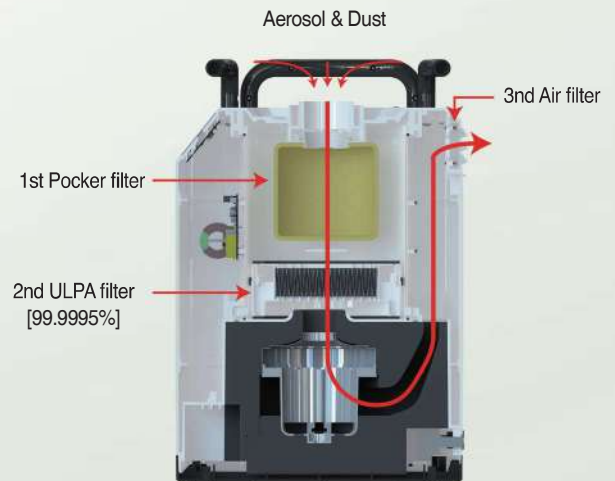No handle(Option)

Example of use
(A table is sold separately)

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Cross-section of Desktop Dust collector

Desktop Dust collector (1st Circle filter)

Aerosol & Dust

3nd Air filter

1st HEPA filter
(Option)

2nd ULPA filter
[99.9995%]

[Cross-section]

For indoor exhaust

Desktop Dust collector(1st Pocket filter)

Aerosol & Dust

3nd Air filter

1st Pocker filter

2nd ULPA filter
[99.9995%]

[Cross-section]

For outdoor exhaust

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