

32
Years



Dust Cleaner

Since 1987

YHB



YHB ECO Co.,Ltd / YHB Co.,Ltd

YHB Global Networks

YHB concentrate to creating a transparent and enterprising corporate culture popular with the young talent, we build completely domestic & overseas business warranty service and global network for customer's satisfaction. On the basis of this, we devote ourselves to making the low cost/high efficiency product which the customers low costly use in the whole world .



YHB Global Marketing

YHB will be with the achievement of world's best technology, we focus the core of all our abilities on making an innovation of technology and quality. So we pursue jumping to global leader with providing distinctive customer's satisfaction.

Korea Factory

- Competitive price
- In time delivery
- Quality Assurance

Customer

- Green Products
- Thinking customer's
- health & safety
- Clean System

Management

- Customer's satisfaction
- Worker feel the fruitful life
- Develop Company's business

Osaka Office

- Local office & warehouse
- Able in time delivery
- Local maintenance

Shanghai Office

- Marketing of new products
- Agent Education
- After Service

| References |

| Domestic |

Samsung Mobile
LG Mobile
Yooil Machinery Co.
Hwacheon Machinery Co.
Namsun Machinery Co
HMC Co.Ltd.
Hyundai Power Tech
Doosan Infracore
Hyundai WIA
Hanwha Machinery Co

Samsung Ele. Co.
Mando Machinery Co.
POSCO
FUNAC Korea
Samcheonri Machinery Co
Hanmi Semiconductor Co.
Hansol LCD Co. Ltd.
YG-1 Co. Ltd.

| Japan |

Fukuda Trade Co.
Hisico Co.
OHM Elec. Co.
Mitsubishi M/C Co.
Sigiyaseiki Co
Toyota Trade Co.
Taeyang Machinery Co.
Kihoo Trade Co

| Certification |



Company Introduction



- | Overview** Foundation : Dec. 1987
Factory : Building 5000m sq. / Worksite 7,000m sq
- | Business** Industry's : LOCK NUT
POWER LINK
Environmental's : Oil Mist Cleaner, Ictrical Precipitator
Coolant Gun, Dust Collector
- | Office** Seoul, Osaka Japan, Shanghai China, Taiwan, Vietnam

- 1987. 12. Established the company
- 1992. 04. Developed lock-nut with own technology
- 1993. 02. Designated as calibration inspection institute (Industrial Promotion Administration)
- 1993. 02. Acquired Q-mark (Korea Living Goods Test Inspection Office)
- 1995. 06. Awarded the prize for New Technology Development Competition Gwangju Metropolitan City
- 1995. 11. Commended and designated as domestication company for capital material industry from Ministry of Commerce and Industry No.16824
- 1996. 08. Acquired EM mark(National Quality Technology Board)
- 1997. 12. Designated as military special incentive company from Military
- 1998. 02. Selected the item for domestication for capital material in 1998(MOCIE):as Oil Mist Cleaner H.S. No.8421319000
- 1998. 03. Designated as the registered company for the Public Procurement Service
- 1999. 05. Acquired CE mark(TUV of Germany)
- 1999. 05. Designatd as venture company (SMBA)
- 2000. 01. Acquired S Mark(Korea Occupational Safety and Health Agency)
- 2001. 01. Developed electric dust collector E/P CLEANER
- 2002. 05. Awarded of model SME commendation from SMBA
- 2004. 11. Awarded of Development of New Technology from MOCIE
- 2005. 06. Selected the world best item of locknut & power link from MOCIE
- 2005. 10. Certificated the ISO 14001
- 2007. 06. Selected the world best item of locknut & power link from MOCIE
- 2007. 10. Selected the INNO-BIZ from SBA
- 2008. 04. Acquired CE mark (EP Collector)
- 2008. 04. Acquired CE mark (Dust Cleaner)
- 2009. 02. Certificated the ISO 14001
- 2010. 08. Opened the Osaka office in Japan
- 2011. 03. Opened the Shanghai office in China
- 2012. 05. Opened the Taiwan office
- 2012. 12. Awarded Ceremony tower of 3 million export from MOCIE
- 2013. 06. Factory Expansion(1,652m²)
- 2014. 03. Established YHBECO Co.Ltd
- 2014. 05. Opened Iksan Factory
- 2014. 06. Opened India/Vietnam Office
- 2015. 10. Acquired UL Mark
- 2016. 05. Awarded the President's Commendation for achievement in small business
- 2016. 10. Developed washable Mist Cleaner
- 2017. 01. Opened India Office
- 2017. 10. Broadcasted TV ad for celebrating 30 years anniversary



- **Main Office / Factory**
Rm 501, Daerung Techno Town 12th, 14,
Gasandigital2-ro, Geumcheon-gu, Seoul,
Korea
- **Gwangju Factory**
74 Hanamsandan 7 road,Gwangsang-Gu,
Gwangju City, Korea
- **Iksan Factory**
41, Seogam-ro, 1-gil Iksan-city,
Jeollabuk-do Korea



Mist Efficiency Testing System (Made in Japan)

Dust Cleaner (Bag Filter Type)

Dust Cleaner

Features

- Dust Filtration method
 - Automatic shaking—Automatically de-dusting equipped with a low-speed motor
 - Manually shaking—Manually de-dusting by a shaking bar
- Integrated structure _ filter is easy to replace
- It can be collected fine dust because of using wide filtration area by square flat filter
- Filter attachment type is top and bottom which is easy to replace



YDB TYPE



- Filter replacement period is one year.
(the standard of 1 day, 10 hours)

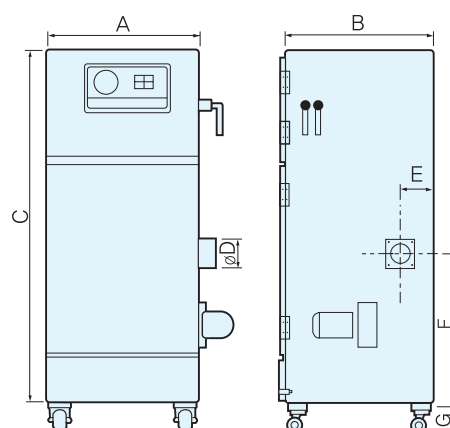
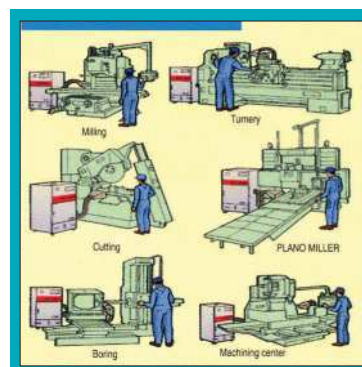
Dimensions

MODEL	YDB-01	YDB-02	YDB-03	YDB-05	YDB-07
A	520	620	770	870	1,500
B	520	620	770	770	800
C	1,280	1,380	1,700	1,700	1,950
D	125	150	200	250	300
E	160	180	200	200	200
F	480	585	735	735	350
G	140	140	140	140	140

MODEL	YDB-01	YDB-02	YDB-03	YDB-05	YDB-07
Power	1 phase/3 phase 220V 3 phase 380V	3 phase 220V/380V/440V(50/60Hz)			
Motor(Kw)	0.75	1.5	2.2	3.7	5.5
Wind flow rate(m³/min)	12	25	40	60	80
Static pressure(mmAq)	230	230	230	230	250
Dust box(L)	15	18	30	30	80
Weight(kg)	100	140	200	215	420
Filter material	Polyester BAG	Polyester BAG	Polyester BAG	Polyester BAG	Polyester BAG

※ Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.

In case of processing of machine molding & cutting, as the use for elimination of powder, accomplishment of excellent capacity



Dust Cleaner (Cartridge Filter Type) **Dust Cleaner**



Features

- Automatically off the dust on filter by Air Pulse type.
- Filter produced in a cartridge shape, wide filtration area.
- Filter replacement easy to fit the type of filter can be applied.
- The suction power is powerful, easy to move.



- Filter replacement period is one year.
(the standard of 1 day, 10 hours)

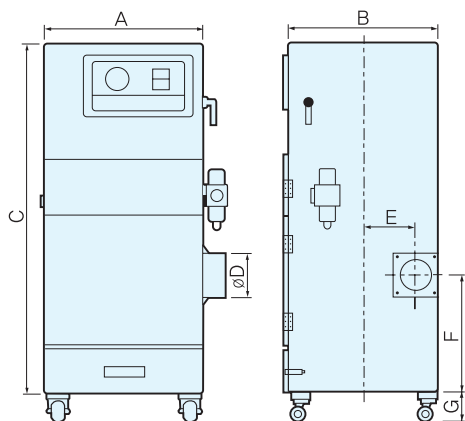


Dimensions

MODEL	YDC-01	YDC-02	YDC-03	YDC-05	YDC-07	YDC-10	YDC-15
A	520	650	770	900	1,300	1,700	1,700
B	520	650	770	900	900	900	900
C	1,470	1,670	1,715	1,800	1,850	1,900	2,150
D	125	150	200	250	300	350	400
E	125	150	175	225	240	190	190
F	350	370	550	370	400	490	490
G	140	140	140	140	140	140	140

MODEL	YDC-01	YDC-02	YDC-03	YDC-05	YDC-07	YDC-10	YDC-15
Power	3 phase 220V/380V/440V(50/60Hz)						
Motor(Kw)	0.75	1.5	2.2	3.7	5.5	7.5	5.5×2
Wind flow rate(m³/min)	12	25	40	60	80	100	150
Static pressure(mmAq)	230	230	230	230	250	250	250
Dust box(L)	22	22	31	41	84	105	105
Weight(kg)	154	170	231	294	485	578	708
Filter material	Polyester cartridge 4	Polyester cartridge 6	Polyester cartridge 9	Polyester cartridge 12	Polyester cartridge 18	Polyester cartridge 24	Polyester cartridge 24

※ Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.



Cyclone dust cleaner

Dust Cleaner



Features

- Cyclone region collects heavy dust in first, causes filter life extended.
- Easy to move, 24 hour continuous use is possible.
- Cyclone method—dust collection uses the principle of centrifugal force and gravity setting.
- To inform the dust accumulation fact with NANOMETER attachments.
- It can save the maintenance expense which is caused by with filter replacement.
- The high-performance turbo fan in compliance with a special design and increased a suction power.
- It is excellent to dispose minute dust such as powder and smoking dust

YDC-02C/03C / YDC-05C / YDC-07C/10C

Specification & Dimensions

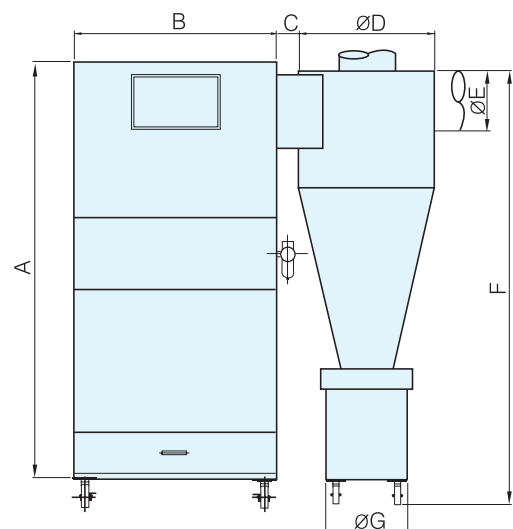
MODEL	A	B	C	ØD	ØE	F	ØG
YDC-02C	1595	650	95	380	150	1280	280
YDC-03C	1780	800	95	500	200	1660	360
YDC-05C	1840	900	95	600	250	2110	360
YDC-07C	1840	1300	95	700	300	2180	460
YDC-10C	1840	1700	95	900	400	2580	460

MODEL	YDC-02C	YDC-03C	YDC-05C	YDC-07C	YDC-10C
Power	3 phase 220V/380V/440V(50/60Hz)				
Motor(Kw)	1.5	2.2	3.7	5.5	7.5
Wind flow rate(m ³ /min)	20	32	48	64	80
Static pressure(mmHg)	230	230	230	250	250
Dust box(L)	68±2	70±2	70±2	72±2	74±2
Weight(kg)	290	380	420	510	650
Filter material	Polyester cartridge 6	Polyester cartridge 9	Polyester cartridge 12	Polyester cartridge 18	Polyester cartridge 24

※ Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.

※ Cyclone less than 250:the body-mounted.

※ Cyclone more than 300:the body-separated.



Welding fume equipment

**Fume
Jibjingi**

for Welding smoke, gas, Vapors, Aerosol, Solvent, Fume collection equipment collecting and eliminating various FUME

Features

- Occupational disease due to welding work(prevention of asbestos and heavy metal inhalation)
- Cleaning and disposing through inhalation of smoke, gas, bad smell, steam and dust in case of welding
- Inhalation power is strong and convenient to move
- The filter exchange is 1 year(the standard of 1 day, 10 hours)

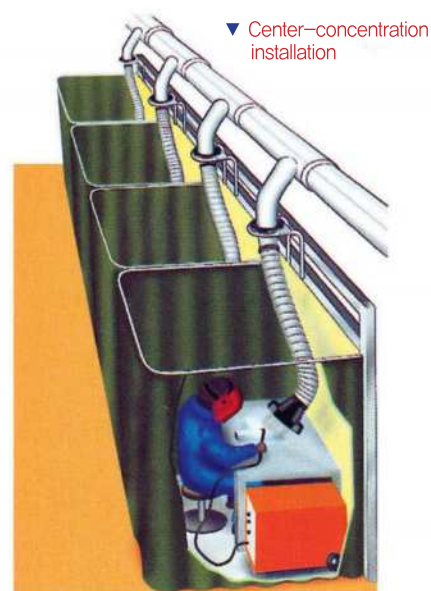
Using

- Elimination of Welding minute powder, gas, smoke
- Elimination of substances generating bad smell



Specification & Dimensions

MODEL		YFC-02	YFC-03	YFC-05
Dimension	Length	680mm	680mm	680mm
	Width	680mm	680mm	680mm
	Height	880mm	920mm	980mm
Fan Motor	Efficiency	1,5Kw × 2Pole	2,2Kw × 2Pole	3,7Kw × 2Pole
	Power	220V, 380, 440V/3P/60Hz	220V, 380, 440V/3P/60Hz	220V, 380, 440V/3P/60Hz
Flexible Am	Length	2/3/4m, 1Set	2/3/4m, 1Set	2/3/4m, 1Set
	Dia	Ø150mm	Ø150mm	Ø150mm
Filter		99.97%	99.97%	99.97%
		19.3m ²	19.3m ²	19.3m ²
		HEPA	HEPA	HEPA
Sound Level	Min	60dB(A)	65dB(A)	65dB(A)
	Max	65dB(A)	70dB(A)	70dB(A)
Turbo Fan	Air Volumn	25m ³ /min	40m ³ /min	60m ³ /min
	Pressure	230mmAq	230mmAq	230mmAq
Weight(Filter, Arm)		62Kg	73Kg	82Kg



Welding fume equipment

YFC999

Smog Catch

for Welding smoke, gas, Vapors, Aerosol, Solvent, Fume collection equipment collecting and eliminating various FUME

Able semi permanently re-use by filter cleaning

Features

- Occupational disease due to welding work(prevention of asbestos and heavy metal inhalation)
- Cleaning and disposing through inhalation of smoke, gas, bad smell, steam and dust in case of welding
- Inhalation power is strong and convenient to move

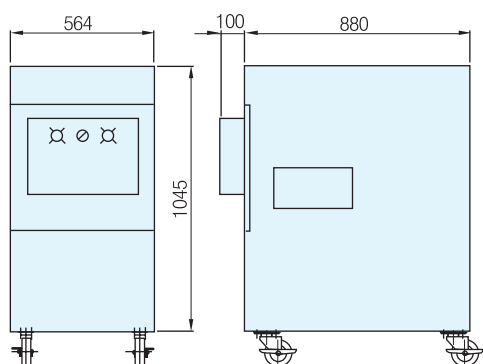
Eliminate 95% over of smoke and odor

Electro Precipitator



Using

- Elimination of Welding minute powder, gas, smoke
- Elimination of substances generating bad smell



Specification & Dimensions

MODEL	YFC-999
Power	220V 60Hz
Power consumption(W)	240
Ampere(A)	1.0A
FAN	Backward
RPM	2700
Wind flow rate(m³/min)	25
Static pressure(mmAq)	80
Noise(dB)	64±2
Inlet(Ø)	ARM Ø150×3M
Efficiency(%)	95





A collector with no filter replacement

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