











# MistCleaner

## One body, four functions

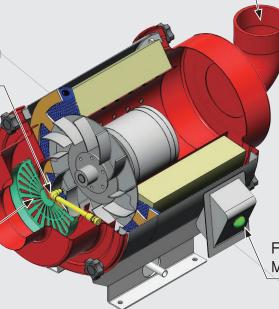
## The Mist Cleaner

(98% efficiency, washable filter and fan, cost-saving) YHB introduces a revolutionary mist cleaner that has amazed the world once again.

Fuction 1. 98% efficiency for 1µm

Fuction 2. Nozzle for cleaning of Fan & Filter

Fuction 3. Available to check direction of Fan's rotation



Fuction 4. Motor's running check lamp

A collector with no filter replacement





YHB Global **Vetworks**  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 YHB will be with the achievement of world's best technology, we focus the core of

Global Marketing

## 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

Yooil Machinery Co. Hwacheon Machinery Co. Namsun Machinery Co HMC Co.Ltd.

Hvundai 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, lectrical 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 Adminidtration)

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. Designated 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, Gwangsan-Gu, Gwangju City, Korea

#### Iksan Factory

41, Seogam-ro, 1-gil Iksan-city, Jeollabuk-do Korea





Mist Efficiency Testing System (Made in Japan)

## Our Products in Applications by YHB

## Lock Nut & Power Link



These products aim the operator convenience and the durability World's favorite to make environmentally friendly which is the YHB's first object.

# **Green Factory**



Mist Cleaner YPM TYPE



LONG ARBOR

For CNC Lathe,
CNC Milling m/c, Machining Center
Tapping m/c, Grinder m/c, Hopping m/c
Planner Miller etc..... Tools part &





**Dust Collector YDC TYPE** 



Mist Cleaner YMC TYPE



Electrostatic Precipitator

## Mist Cleaner YMC-A Type (Washable filter)

## How to Wash the Mist Cleaner

Patented washable mist cleaner

One body, four functions

## We eventually invented the new mist cleaner

YHB has presented the Mist Cleaner the world has not seen before (98% efficiency, washable filter and fan, cost—saving)

YHB has introduced a revolutionary mist cleaner once again



## **Features**

Open the washing valve that is connected to the cutting oil pump to supply the cutting oil for washing the filter and keeping the mist cleaner in its best condition(it has washed fan and body for extending the fliter's life—span)

Mist and dust attached to the fan are washed to maintain the precision balance of the fan for the consistency of air volume and extension of motor life

This is an eco-friendly system. The micro dust and contaminated cutting oil from washed filter are recycled through the drain filter that removes the contaminants to send the cutting oil to the tank again.

#### Assembly Parts

Spec	Q'ty
1/2″- 20	2
1″	1
1/2"- 20	1
15A	1
1/2"- PT	1
Ø12	4m
	1/2" – 20 1" 1/2" – 20 15A 1/2" – PT

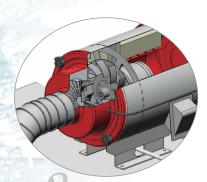
## Mist Cleaner Washing System



Connect the cleaning hose to the cleaning cover



Assemble the cleaning line to the lubrication hose and open the cleaner's valve



Automatically clean the fan and filter



## Mist Cleaner Vibration Test

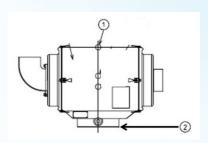
1. Overview: We have checked the vibration of our main product, YMC 350, to minimize affection to machines

## 2. Methods

1) Voltage: 220V/60Hz, 3phase

2) Measuring Position: Top and Middle of the product, On the machine

which YMC 350 is mounted















## 3. Result

Measuring Position	Result
Top of the YMC 350	0.34m/S <sub>2</sub>
Bottom of the YMC 350	0.32m/S <sub>2</sub>
Result	Pass

S—Project YHB Criteria: 1.5m/sec2

Our products have specialized for sensative workplace such as smartphone making factories

# Mist Cleaner YMC-F YMC-FA Type (Washable filter)





▲ YMC-F Type

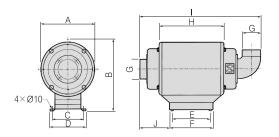
## What is the Mist?

The Mist pollutes the work area and air when processing in the machine tool. It causes disease by inhalation the human body, Beside due to generating the shortening of life span and decline of productivity, this cleaner makes clean and fresh environment by collecting and eliminating Mist.



▲ YMC-FA Type (Washable filter)

Wash once a month for 5 minutes





Our coolant gun is perfect to clean inside of the mist cleaner







Red ⇒ Bad (Filter change)

## Dimensions

Dimensions Unit: mm										
MODEL	Α	В	С	D	Е	F	G	Н	1	J
YMC-300F	320	409	180	220	210	240	Ø 100	322	680	188
YMC-300FA	320	409	100	220	210	240	Ø 100	322	000	100
YMC-350F	365	454	180	220	210	240	Ø 125	370	800	222
YMC-350FA	303	404	100	220	210	240	Ø 123	370	000	
YMC-400F										
YMC-400FA	452	595	280	320	360	400	Ø 150	480	973	235
YMC-420F		595	200	320	300	400	0 130	400	913	233
YMC-420FA										

		YMC-300F	YMC-350F	YMC-400F	YMC-420F	
MO	MODEL		YMC-300FA YMC-350FA YMC-400FA		YMC-420FA	
Power		31	Phase 220V/38	0/440V(50/60H:	z)	
Motor	(Kw)	0.4	0.75	0.4	0.4	
Ampere	(A)	1.7/1.0/0.8	3.5/2.0/1.6	6.5/3.7/3.3	8.5/4.9/4.2	
RPM	(r.p.m.)		3,450			
Wind flow ra	ate (m³/min)	7	12	25	30	
Static press	ure(mmAq)	90	120	170	180	
Noise	(dB)	65±2	68±2	70±2	70±2	
Efficiency	(%)		98	%		
Thermal	(℃)		50	°C		
In, outlet	(Ø)	100	100 125 150			
Weight	(kg)	25	33	55	59	
Filter materi	al	POLYESTER				

- \* When you set After filter and Chip seperator, air volume will be decreased by 8%
- \* Above specifications are based on 60Hz
- \* When you apply it 50Hz, air volume will be reduced by 20%

STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 3m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun



# Oil Mist Cleaner YOC-F YOC-FA Type (Washable filter)

- · Rotation Axis parts / Precision balancing
- · Vibration proof rubber, pad use
- · Simple installation / Water proof motor
- · Maximization of suction and exhaust power
- · Excellent collection efficiency
- · After Air cleaning will be able to reuse, internal washing is simple

#### **Expectation Effect**

- 1. Worker's health protection (Occupational disease)
- 2. Maintenance of cleaning condition in the factory (The Prevention of negligent Accidents)
- 3. Improvement of productivity (Inspire to Labor morale )
- 4. Costs-reduction (It needs not duct facility)



Machining center, CNC Lathe tapping machine, Milling machine, EDM, other machine tools that occur oil mist





OEM Export to OHM Electric Japan

Unit: mm

## | Dimensions

MO	MODEL		YOC-350F	YOC-400F	YOC-420F		
IVIO	DEL	YOC-300FA	YOC-300FA YOC-350FA YOC-400FA Y		YOC-420FA		
Power		3	Phase 220V/38	0/440V(50/60H:	z)		
Motor	(Kw)	0.4	0.75	1.5	2.2		
Ampere	(A)	1.7/1.0/0.8	3.5/2.0/1.6	6.5/3.7/3.3	8.5/4.9/4.2		
RPM	(r.p.m.)		3,450				
Wind flow ra	ate (m³/min)	5	10	10 20			
Static press	ure (mmAq)	90	120 170		180		
Noise	(dB)	65±2	68±2	70±2	70±2		
Efficiency	(%)		98	3%			
Thermal	(℃)		50	°C			
In, outlet	(Ø)	100	125	150	150		
Weight	(kg)	30	37	64	67		
Filter materi	al	POLYESTER					

- \* When you set After filter and Chip seperator, air volume will be decreased by 8%
- \* Above specifications are based on 60Hz

MODEL	AFTER	FILTER	CHIP SEPARATOR			
MODEL	D	Н	W	L	Н	
YMC-300F	Ø250	220	272	125	075	
YMC-300FA	Ø350	330	212	125	275	
YMC-350F	Ø 350	220	207	405	240	
YMC-350FA	Ø350	330	307	125	310	
YMC-400F						
YMC-400FA	Ø350	000	400	185	405	
YMC-420F	Ø 350	330				
YMC-420FA						

STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 6m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun



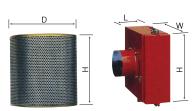
▲ YOC-F Type



Wash once a month for 5 minutes



▲ YOC-FA Type (Washable filter)



AFTER FILTER

CHIP SEPARATOR

# Non Filter Mist Cleaner YMC-CA Type (Washable filter)



## None Filter Type



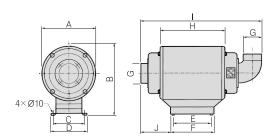


▲ YMC-CA Type (Washable filter)

## **Brand New Product**

Owing to successive cleaning of the machine using period by one time installation, which not only life of the machine but also productivity will be improved in fresh work site.







## | Dimensions

Unit: mm

MODEL	Α	В	С	D	Е	F	G	Н		J
YMC-300F	320	409	180	220	210	240	Ø100	322	680	188
YMC-300FA	320	409	100	220	210	240	00100	322	000	100
YMC-350F	265	454	180	220	210	240	Ø125	370	800	222
YMC-350FA	365	454	100	220	210	240	W 125	370	000	222
YMC-400F										
YMC-400FA	452	595	280	320	360	400	Ø 150	480	973	235
YMC-420F	452	595	200	320	300	400	ווויטפו ש	400	9/3	233
YMC-420FA										

MODEL		YMC-300C	YMC-350C	YMC-400C	YMC-420C	
MO	DEL	YMC-300CA YMC-350CA YMC-400CA		YMC-420CA		
Power		3	Phase 220V/38	0/440V(50/60H	z)	
Motor	(Kw)	0.4	0.75	1.5	2.2	
Ampere	(A)	1.7/1.0/0.8	3.5/2.0/1.6	6.5/3.7/3.3	8.5/4.9/4.2	
RPM	(r.p.m.)	3,450				
Wind flow ra	ate (m³/min)	7	12	25	30	
Static press	ure(mmAq)	90	120 170		180	
Noise	(dB)	65±2	68±2	70±2	70±2	
Efficiency	(%)		95	95%		
Thermal	(℃)		50	°C		
In, outlet	(Ø)	100	125	150	150	
Weight	(kg)	25 33 55			59	
Filter materi	al		POLYE	STER		

- \* When setting After filter and Chip Will be decreased separator, air volume will be decreased about 8%.
- \* Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.

STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 3m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun



# Non Filter Oil Mist Cleaner YOC-C YOC-CA Type (필터 세척 방식)

#### Characteristics

- Saves cost and requires no maintenance as it is unnecessary to replace filters.
- Reduces waste and maintenance needs with SUS Demister Filter.
- Collects micro chips through pre-processing for excellent performance
- The fan and the inside of body can be washed after disassembly.

## **Basic Principles**

- 1) The oil mist collides with Chip Separator for pre-processing to collect the cutting dust and larger particles of mist.
- 2) The oil mist not collected by Chip Separator collides with the SUS Demister Filter inside the body and attaches to it to turn into liquid.
- 3) The oil mist collected flows down along the wall and is discharged through the drain pipe.

## **I** Dimensions

YOC-300F YOC-420F YOC-350F YOC-400F MODEL YOC-300FA YOC-420FA YOC-350FA YOC-400FA Power 3Phase 220V/380/440V(50/60Hz) Motor 0.4 0.75 0.4 0.4 (Kw) Ampere 1.7/1.0/0.8 3.5/2.0/1.6 6.5/3.7/3.3 8.5/4.9/4.2 (A) **RPM** 3,450 (r.p.m.) Wind flow rate (m³/min) 5 10 20 25 Static pressure (mmAq) 90 120 170 180 Noise (dB) 65±2 68±2 70±2 70±2 Efficiency (%) Thermal (°C) 100 125 150 150 In, outlet  $(\emptyset)$ Weight (kg) 64 67 **POLYESTER** Filter material

- \* When setting After filter and Chip Will be decreased separator, air volume will be decreased about 8%.
- \* Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.

MODEL	AFTER FILTER		CHIP SEPARATOR			
MODEL	D	Н	W	L	Н	
YMC-300F	Ø250	220	272	105	075	
YMC-300FA	Ø350	330	272	125	275	
YMC-350F	Ø350	220	207	405	210	
YMC-350FA	Ø350	330	307	125	310	
YMC-400F						
YMC-400FA	Ø350	500	400	185	405	
YMC-420F	Ø 350	500	400	100	405	
YMC-420FA						

STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 6m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun

95% efficiency for 2 µm



**▲YOC-C Type** 

**Brand New Product** 

## Wash once a month for 5 minutes



▲ YOC-CA Type (Washable filter)

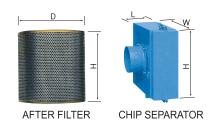
#### **Applications**

Unit: mm

Machining Center, CNC Lathe Tapping machine, Milling Machine, EDM, Other machine tools that occur mist



Our coolant gun is perfect to clean inside of the mist cleaner



# Mist Cleaner YMC YMC-A Type (Washable filter)







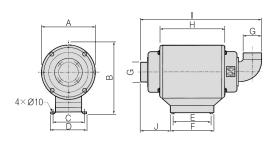
▲ YMC-F Type



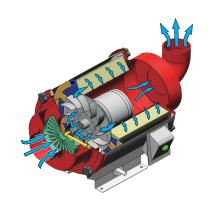


▲YMC-A Type (Washable filter)





- · Feature: The unit is small and light, so it can be installed on top of the machine tool to save space.
- · Applications: Machining Center, CNC Lathe Tapping machine, Milling Machine, EDM, Other machine tools that occur mist
- Dust-collecting system : Filter replacement • Optional : Install After Filter to collect micro oil



#### **I** Dimensions

Unit: mm

MODEL		YMC-250	YMC-300	YMC-350	YMC-400	YMC-420
IVIOI	DEL	YMC-250A	YMC-300A	YMC-350A	YMC-400A	YMC-420A
Power			3Phase 22	20V/380/440\	(50/60Hz)	
Motor	(Kw)	0.2	0.4	0.75	1.5	2.2
Ampere	(A)	0.7/0.5/0.4	1.7/1.0/0.8	1.7/1.0/0.8	6.5/3.7/3.3	8.5/4.9/4.2
RPM	(r.p.m.)	3,450				
Wind flow rate (m³/min)		4	7	12	25	30
Static press	ure(mmAq)	90	90	120	170	180
Noise	(dB)	65±2	65±2	68±2	70±2	70±2
Efficiency	(%)			98%		
Thermal	(℃)			50℃		
In, outlet	(Ø)	100	100	125	150	150
Weight	(kg)	17	25	33	55	59
Filter materi	al			POLYESTER		

- \* When setting After filter and Chip Will be decreased separator, air volume will be decreased about 8%.
- \* Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.

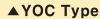
MODEL	Α	В	С	D	Е	F	G	Н		J
YMC-250	280	369	180	220	210	240	Ø 100	270	585	133
YMC-250A	200	309	100	220	210	240	Ø 100	210	303	133
YMC-300	320	409	180	220	210	240	Ø99	322	680	188
YMC-300A	320	403	100	220	210	240	Daa	322	000	100
YMC-350	365	454	180	220	210	240	Ø 125	370	800	222
YMC-350A	303	434	100	220	210	240	W 123	370	800	
YMC-400										
YMC-400A	452	595	280	320	360	400	Ø 150	480	973	235
YMC-420	402	595	200	320	300	400	וספו ש	400	913	233
YMC-420A										

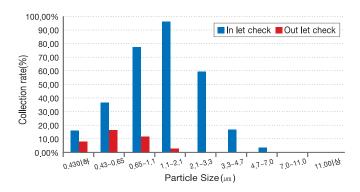
STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 3m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun



# Mist Cleaner YOC YOC-A Type (Washable filter)







## | Dimensions

Unit : mm

MO	DEL	YOC-300	YOC-350	YOC-400	YOC-420
IVIO	DEL	YOC-300A	YOC-350A	YOC-400A	YOC-420A
Power		31	Phase 220V/38	0/440V(50/60H:	z)
Motor	(Kw)	0.4	0.75	1.5	2.2
Ampere	(A)	1.7/1.0/0.8	3.5/2.0/1.6	6.5/3.7/3.3	8.5/4.9/4.2
RPM	(r.p.m.)	3,450			
Wind flow rate(m³/min)		5	10	20	25
Static press	ure (mmAq)	90	120	170	180
Noise	(dB)	65±2	68±2	70±2	70±2
Efficiency	(%)		98	3%	
Thermal	(°C)		50	°C	_
In, outlet	(Ø)	100	125	150	150
Weight	(kg)	30	37	64	67
Filter materi	ial		POLYE	STER	

- \* When setting After filter and Chip Will be decreased separator, air volume will be decreased about 8%.

MODEL	AFTER	FILTER	CHIP SEPARATOR		
MODEL	D	Н	W	L	Н
YMC-300	Ø250	220	272	125	275
YMC-300A	Ø350	330	212	125	215
YMC-350	Ø350	220	207	105	240
YMC-350A	W 350	330	307	125	310
YMC-400					
YMC-400A	Ø350	500	400	185	405
YMC-420	2350	500	400		405
YMC-420A					

STANDARD PARTS	OPTION PARTS
1. DRAIN HOSE : 6m	1. AFTER FILTER
2. FLANGE : 1EA	2. Coolant gun





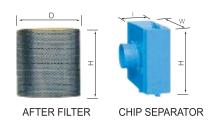
▲ YOC-A Type (Washable filter)

**Brand New Product** 

Wash once a month for 5 minutes



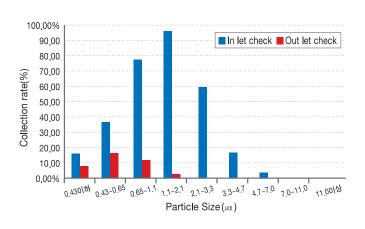
Our coolant gun is perfect to clean inside of the mist cleaner



# Mist Cleaner (Vertical)







## **Characteristics**

 Without the need for separate stand can be installed on the mechancial equiment

## **Applications**

• Small size Machine tools, Machining Center, CNC Lathe Tapping machine, Milling Machine, Hobbing Machine



Our coolant gun is perfect to clean inside of the mist cleaner

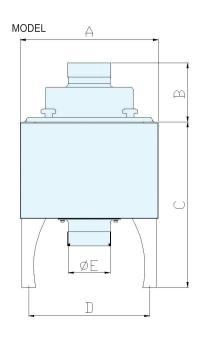
## **| Dimensions**

MODEL	Α	В	С	D	ØE
YMC-10V	380	234	480	330	100

Unit : mm

МО	DEL	YMC-10V
Power		220/380/440V(50/60Hz)
Motor	(Kw)	0.75
Ampere	(A)	3.5/3.4
RPM	(r.p.m.)	3,450
Wind flow ra	ate(m³/min)	12
Static press	sure (mmAq)	90
Noise	(dB)	70±2
Efficiency	(%)	98
In, outlet	(Ø)	125
Weight	(kg)	30
Filter mater	ial	POLYESTER

<sup>\*</sup> Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.





# Oil Mist Collector (Movable)

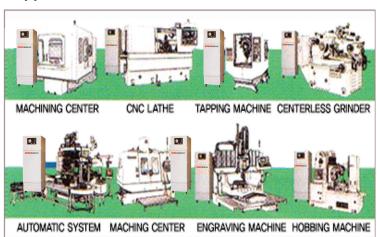
## **Characteristics**

- Over 98% of vertical and horizontal (oil and additives) particles from the machine tools can be collected using the triple structure filter,
- 2. The simple and compact structure is easy to install and space-efficient. It saves cost as it is economical to install.
- 3. The mist cleaner can be installed in various forms as needed.
- 4. The filter unit can be replaced without a tool.

## **Applications**

CNC Lathe, Tapping machine, Milling Machine, Boring machine, Grinding machine, EDM, Other machine tools that occur mist

## **Applications**



# Oil Mist Collector



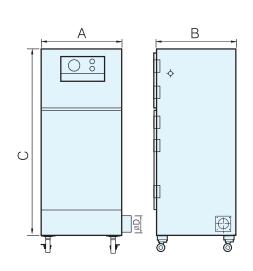
• Filter replacement period is one year. (the standard of 1 day, 10 hours)

## **|** Dimensions

MODEL	YC-3000	YC-5000	YC-7500
Α	770	770	1,540
В	770	770	780
С	2,120	2,120	2,400
DØ	200	250	300

MODEL	YC-3000	YC-5000	YC-7500		
Power	3 Phase 220V/380V/440V (50/60Hz)				
Motor(kw)	2.2	3.7	5.5		
Air Volume (m/min)	40	60	80		
Static pressure (mmAq)	230	230	230		
Weight (kg)	130	180	205		

<sup>\*</sup> Above specifications are based on 60Hz. When applying 50Hz air volume is reduced by 20%.

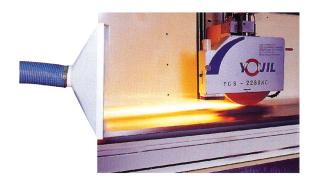


# Mist Cleaner (Movable)



## **Features**

- Complete collection of mist dust by 2nd phase filtering mode
- · MIST collection equipment for each kind of grinder
- Excellent efficiency of MIST collection
- · By selecting soundproof filter, accomplishment of low noise
- FAN is made of aluminum, so motor is not overliaded and low noise and vibration are accomplished



■ In case of grinding work, excellent collection effciency shows



Each kind of grinder for the wet process



Our coolant gun is perfect to clean inside of the mist cleaner

## | Dimensions

I۱	·i+	mr
UI.	II L	11111

MODEL	Α	В	С	D	Е
YPM-03	450	895	550	550	Ø450
YPM-05	540	1,000	750	750	Ø650
YPM-07	650	1,100	900	900	Ø650

MODEL	Wet condition YPM-03	Wet condition YPM-05	Wet condition YPM-07		
Power	3 Phase 220V/380V/440V (50/60HZ)				
Motor(Kw)	2.2	3.7	5.5		
RPM (r.p.m.)	Standard 2poles 3,450 (Option 4poles : 1,700)				
Air Volume (m/min)	2P:40(4P:20)	2P:60(4P:30)	2P:80(4P:40)		
Static pressure (mmAq)	2P:210(4P:150)	2P:210(4P:160)	2P:230(4P:180)		
In, outlet(ø)	200(150)	250(200)	300		
Caster	4	4	4		
Noise(db)	60	65	73		
Weight(kg)	185	255	310		

<sup>\*\*</sup> Above specifications are based on 60Hz, When applying 50Hz air volume is reduced by 20%.





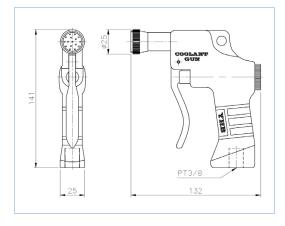
# **Coolant Gun**











## Characteristics

Spec.

**Applications** 

- ① Compatible with all types of cutting oil.
- 2 The body is made of aluminum.
- 3 Internal pressure: 5kg f/cm²
- 4 Weight: 500g

SCG 3/8"

CNC Lathe, Milling Machine, Grinding machine, Other machine tools that use coolant, parts washing

## The Characteristics of COOLANT GUN

- 1. Does not damage the bed or sliding parts.
- 2. There is a series of nozzles provided for different features of machines.
- 3. Prevents pollution when cleaning machines after cutting.
- 4. Designed for convenience of operation.

## **Example**

Use the "T" joint to assemble onto the existing cutting oil tank pump as shown in the image.



## **Mist Cleaner**

We made and installed 20,000 units to Samsung Mobile within 9 months







Shipments for exportation: 1st shipment (Aug 27, 2014) - 42nd shipment (Apr 29, 2015)

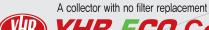


# **Mist Cleaner**









## **B** YHB ECO Co.,Ltd

Head Office & Fatory

Rm501 Daerung Techno Town 12th, 14, Gasandigital2-ro, Geumcheon-gu, Seoul, Korea

TEL: +82-2-2029-6400~3 FAX: +82-02-2029-6404

E-mail: eco6400@hanmail.net http://www.yhbeco.com/en

Gwangju Fatory

45, Hanamsandan 5beon-ro, Gwangsan-gu, Gwangju, KOREA TEL: +82-62-952-6633 FAX: +82-62-952-6635

Iksan Fatory

41 Seokam 1 iksan Jeonbok, KOREA

A collector with no filter replacement

YHB Co.,Ltd

Factory

Seoul Office

14, Gasan digital 2-ro, Geumcheon-gu, Seoul, KOREA Daerung-technotown 12-501 ho

TEL: +82-2-2029-6400~3, +82-31-430-6633

Technical Research Center

107, Hanamsandan 9beon-ro, Gwangsan-gu, Gwangju, KOREA TEL: +82-62-351-6633 FAX: +82-62-351-6633 http://www.yhb.co.kr



〒 544-0032 大阪市生野区中川西2丁目14番23号 2-14-23 NAKAGAWA-NISHI IKUNOKU OSAKA JAPAN TEL: 06-6766-5521 FAX: 06-6766-5522

E-mail: yhb3s@yahoo.co.jp http://www.yhbosaka.com

#### CHINA HEADAGENT

公司名称:天津太敬格德自动化技术有限公司公司地址:中国天津华苑产业园区(环外)海泰南道28号,

地址:中国大津华苑产业园区(场外)海泰南道28号,海泰国际产业基地C座2门301室

Company: TIANJIN JAIJING GODE AUTOMATION TECHNOLOGY CO.,LTD

Address: 2–301, Block C, Haiyi International Industrial Base, No. 28, HaiTai Nan Road, Huayuan Industry Zone (Huanwai), Tianjin, China TEL: 86–22–83750103/83750104 FAX: 86–22–83750105

E-mail: taijing@tj-taijing.com