



Hosoe Facility in JAPAN

FILTERLESS MIST COLLECTOR

MJ SERIES

No filter replacement is required

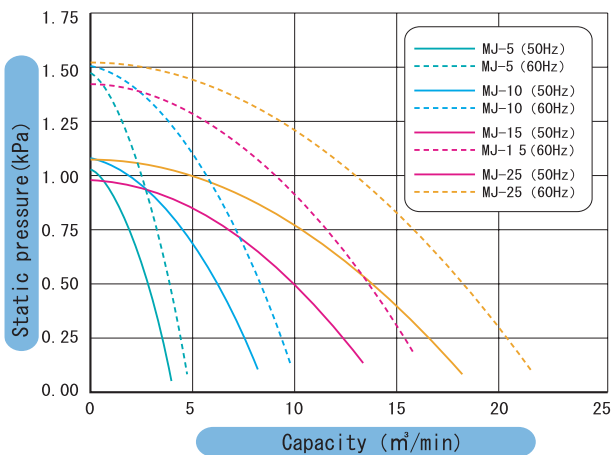
Disk & Cyclone maintains high efficiency of suction and collection for long periods.



Specifications

Model	MJ-5	MJ-10	MJ-15	MJ-25	
Power supply (Hz)	Three phase 50/60Hz				
Output (kW)	0.4	0.75	1.5	2.2	
Capacity (m ³ /min)	3.7/4.5	7.0/8.5	13.0/16.0	18.0/22.0	
Static pressure (kPa)	1.0/1.5	1.0/1.5	1.0/1.5	1.0/1.5	
Noise (dB [A])	less than 72±2				
Collectable Mist	Water soluble mist (After-filter is required to collect oil mist)				
Collecting system	Cyclone + Collection disk				
Collecting efficiency	99.9% (2.0 μm)				
Permissible intake air temperature (°C)	5~50				
Ambient temperature (°C)	5~40				
Power cord (m)	—				
Drain Diameter (mm)	φ31.8				
Inlet Diameter (mm)	φ98	φ123	φ148	φ198	
Dimensions (mm)	Width	433	472	577	632
	Height	484	522	589	663
Weight (kg)	35	42	61	80	
Coating color	JPIA (Y25-90A, YN40)				
Accessories	hose (φ32mm × length 2m)		hose band × 1		

Performance curve



CE Marking

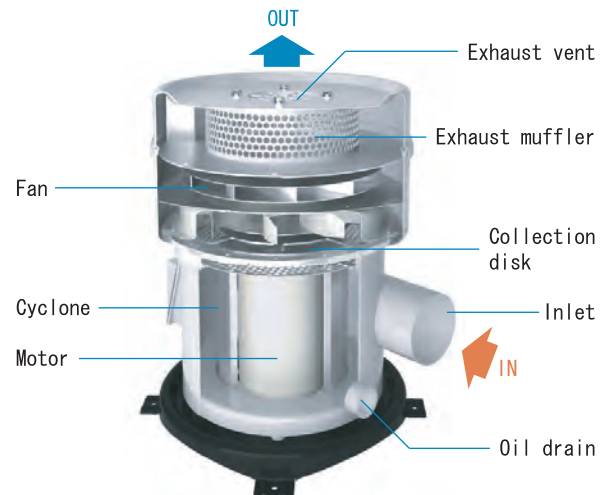
- The standard model complies with CE marking requirements.
- The models with different power specification and/or equipping the other optional features are not covered by CE marking.

For Your Safety

- Please read OPERATION MANUAL carefully prior to the start of operation.
- This machine should be operated for the purpose of collecting water-soluble mist and oil-based mist.
- Please install optional after-filter to collect oil mist.
- Do not collect following materials:
 - Inflammable materials: gasoline, thinner, benzene, kerosene, paint etc.
 - Powdery dust, Fumes
 - Combustible material: cigarette butt, ash etc.
 - Others: water, steam and chemicals
 - Oil and mist of low flash point (80°C or less)
- Do not operate a mist collector in a place where pervaded with inflammable, explosive and corrosive fume, smoke, and/or gas.
- In order to prevent electrical shock, please make sure earthing connection.
- Please install a duct hose in optimum diameter by the most direct way to an inlet without slack in accordance with collection conditions.
- Do not turn on the power while machine inspection or parts replacement and do not start any operation before the fan has stopped rotating.

Specifications and descriptions contained in this catalog may be subject to change without notice.

Internal design



Please direct any questions to:

AMANO Corporation

275 MAMEDO-CHO, KOHOKU-KU, YOKOHAMA,
JAPAN 222-8558
TEL.+81-45-439-1508 FAX.+81-45-439-1150
Website:<http://www.amano.co.jp/English/>