



HANBELL

HANBELL VACUUM TECHNOLOGY CO., LTD.

Green Pump

■ 特点 Features

- 最低的电能消耗
Lowest Power Consumption.
- 节能模式的应用降低整体功耗
Idle saving mode applied to save total power Consumption.
- 体积小, 重量轻
Small size, light weight and easy installation.
- 节省了安装空间
Saving space for installation site.
- 半导体干净制程的最佳选择
Best choice for semiconductor light processes.

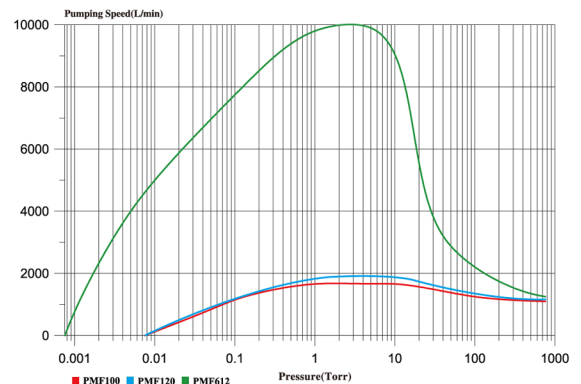
技术参数 Technical Data

Model		Unit	PMF100	PMF120	PMF612
Pumping Speed	L/min		1666	1933	10000
	m ³ /hr		100	116	600
	cfm		59	69	353
Ultimate Pressure	Torr		$\leq 7.5 \times 10^{-3}$	$\leq 7.5 \times 10^{-3}$	$\leq 7.5 \times 10^{-4}$
	mbar		$\leq 1 \times 10^{-2}$	$\leq 1 \times 10^{-2}$	$\leq 1 \times 10^{-3}$
Motor	Voltage	V	220V/380V	220V/380V	220V/380V
	Rated Power	kW	2.2	2.2	2.2+2.2
Connection	Inlet		NW50	NW50	ISO80
	Outlet		NW25	NW25	NW40
Cooling Water Dim.	Pressure	kg/cm ²	2.0-4.0 ($\Delta P > 1 \text{ kg/cm}^2$)	2.0-4.0 ($\Delta P > 1 \text{ kg/cm}^2$)	2.0-4.0 ($\Delta P > 1 \text{ kg/cm}^2$)
	Min. Flow	L/min	1	1	1
	Temp	℃	20℃ 2 L/min ~ 30℃ 5 L/min	20℃ 2 L/min ~ 30℃ 5 L/min	20℃ 2 L/min ~ 30℃ 5 L/min
	Connection		RC1/4"	RC1/4"	RC1/4"
	L×W×H	mm	450×230×275	450×230×275	530×230×520
Weight	kg		60	60	120
Nosice	dB		60	60	60
Ultimate Pressure Power	kW		0.39	0.44	0.5

PMF SERIES

■ 应用领域 Applications

Semiconductor, Load Lock
TFT-LCD, Touch Panel
Solar
Coating
Plasma Process
Drying Process
Degassing



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