

Options

Touch-control HMI



Models with touch-control HMI (adopt PLC HMI) is optional, add "LC" at the end of the model code.

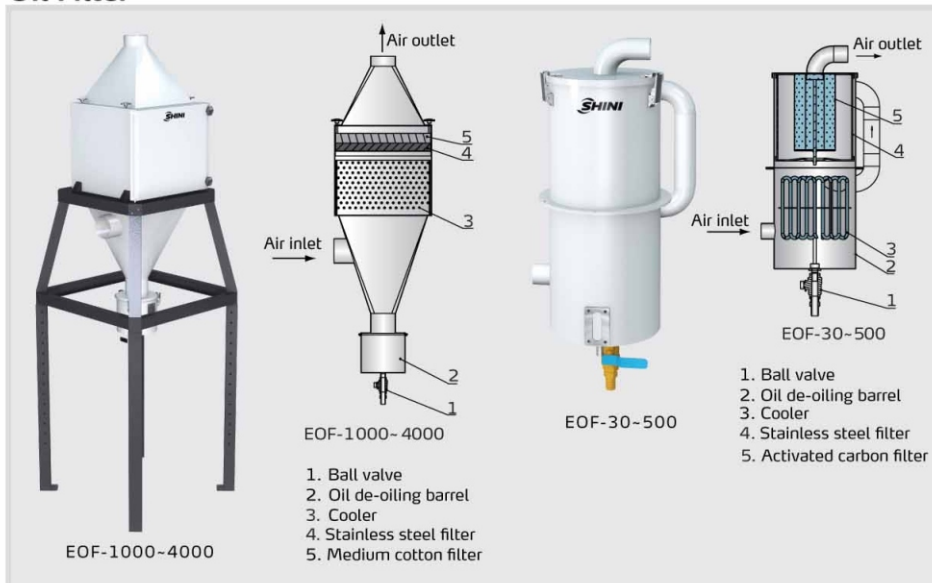
Dew-point Monitor (portable)



Models with optional portable dew-point monitor is convenient to test dew-point temperature of different machines.

Function	Specification
Display	Digital and Real-time Curve Display supports English/Chinese/Japanese/Korean version.
Range	-50.....+50°C td
	Pressure -0.1.....1.5MPa td
	Temperature -30.....+50°C
Accuracy	Dew point ±2°C td@-50°C td
	Pressure ±0.005MPa
	Temperature ±0.3°C
Other Units	Condition temp.: 23°C±3°C Humidity: <90% no condensation
	g/m ³ , mg/m ³ , ppmv, g/kg
Data Record	Memory space 4G, data can be exported by memory card
	Number of files ≤512 files
	Medium SD card

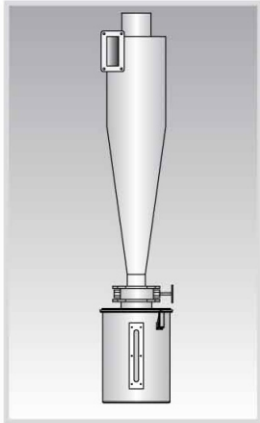
Oil Filter



Oil filter is optional to filter the oil substance in return air for honeycomb protection.

Model	Applied to
EOF-30	SD-40H-120H
EOF-150	SD-150H / 200H
EOF-300	SD-300H / 400H
EOF-500	SD-700H
EOF-1000	SD-1000H
EOF-1500	SD-1500H
EOF-2000	SD-2000H
EOF-3000	SD-3000H
EOF-4000	SD-4000H

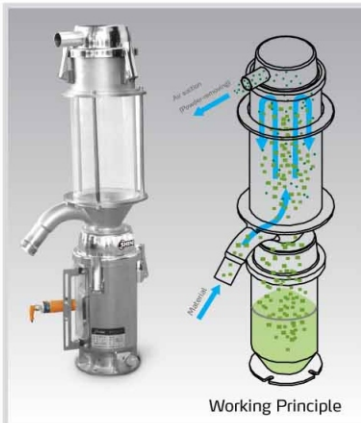
Cyclone Dust Collector



Cyclone dust collector is optional to collect the dust in return air.

Model	Applied to
ACF-3"	SD-300H / 400H
ACF-4"	SD-700H
ACF-5"	SD-1000H
ACF-6"	SD-1500H
ACF-8"	SD-2000H / 3000H
ACF-12"	SD-4000H

Optical Powder-removing Hopper



Optical SCD-OP series together with powder-removing hopper which can help avoid stain in the production; material contact surfaces are all mirror polished and collocates conveying system with closed loop to avoid contamination and moisture regain; system has standard configuration high efficiency particulate absorbing filter, which can filter tiny ion of $0.3\mu\text{m}$ with filter ratio of 99.995%. (Only applicable to SCD-20U/30H-SCD-120U/80H)

High Efficiency Particulate Absorbing Filter HEPA($0.3\mu\text{m}$)



Optical Material Tank ($3\mu\text{m}$)



For optical model, two devices above are optional to ensure no material contamination.

- For SD-H, controllable drying heater is optional, add "C" at the end of the model code. (Only Applicable for SD-1000H~4000H)
 - For SD-H, inbuilt drying heater is optional, add "PHC" at the end of the model code. (Only applicable for SD-40H~700H)
 - For SD-H, intelligent airflow regulating function is optional, add "SM4"; "SM8" at the end of the model code, in which the number behind SM depends on the quantity of collocated Modular Dryer. For example, if the quantity of Dryer is less than 4, select SM4 and so on. A touch panel is indispensable if this function is selected. This optional function should work with MHD-U Modular Hopper Dryer, please refer to the dehumidifying and drying modularization.
 - For SDD, suction box and auto loader, which are convenient for material conveying, are optional.
 - For models with energy-saving drying management, add "ES" at model end, standard equipped with HMI touch control, which can reduce 41% of total power consumption at most. Volume used per hour can be set between 40~100% of drying capacity to reduce 35%~0 of totally power consumption; Standard equipped with heat regenerating recycler which recycles the heat of exhausted air via plate heat exchanger and can reduce 3%~6% of total power consumption. Meanwhile, dew-point value can be set to automatically control the temperature required by regeneration, saving 0~10% power consumption according to dew-point ranging from -40°C to 10°C .
 - For models with drying heat recycler, add "HE" at the end of model code. Dehumidified low temperature air recycles the heat of hot-wet return air via plate heat exchanger, which can raise the air temperature in drying heater and reduce the power consumption of the heater, as well as reduce 0%~19% of total power consumption. Applicable to SDD and SCD.
- For SCD, three-stage conveying function is available to simultaneously feed two sets of injection molding machines. Add "M2" at the end of the model code.
- For models with polished hopper inside, add "P" at the end of the model code.

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