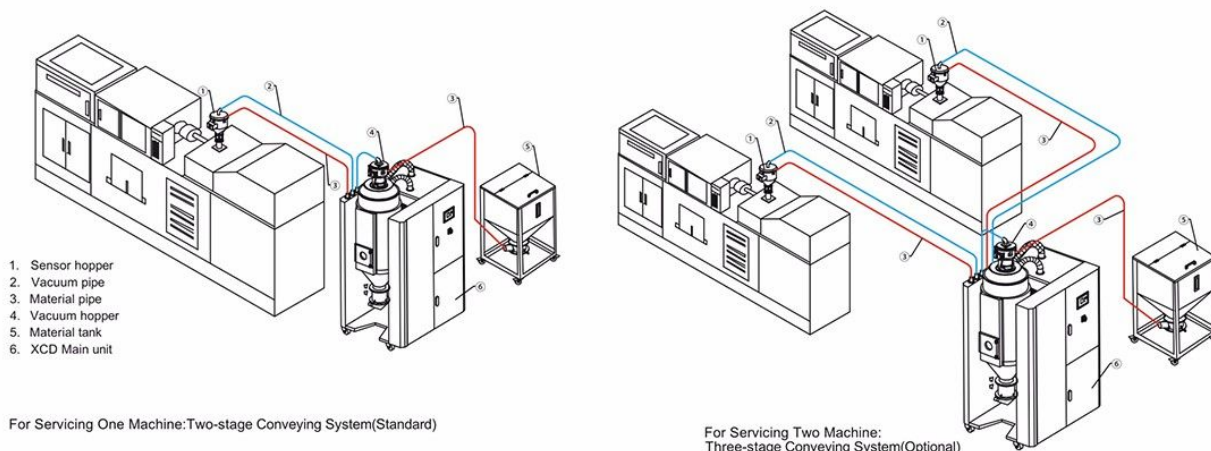


FEATURE:

- ◎XC-D series all-in-one dehumidifying dryer are equipped with honeycomb rotor for dehumidifying. They have two kinds of design: Full-integral and semi-integral depending on the size.
- ◎Suitable for drying hygroscopic engineering plastics such as PA, PC, PBT, PET, etc.
- ◎Integration of dehumidifying, drying, and two-stage conveying functions in a single unit. Three-stage conveying is also available as option.
- ◎Insulated drying hopper features dry air down-blowing and cyclone exhaust design. This improves drying efficiency and reduces energy consumption which maintaining a steady drying effect.
- ◎Closed-loop conveying system eliminates the possibility of moisture re-absorption during material conveying.
- ◎The dehumidifying section of TCD series features two condensers to ensure a low return air temperature and low dew-point.
- ◎Equipped with pneumatic shut-off valve to ensure no material remains in the material line after each loading cycle.
- ◎Material processing is controlled via microprocessor as standard with touch screen PLC Control as an option for centralised and automatic operation.
- ◎Dew-point monitor can be fitted to monitor and display dry air dew-point.

INSTALLATION DIAGRAM



SPECIFICATION (FULL-INTEGRAL DESIGN)

机型 Model	XC-	D40L/30H	D80L/50H	D120L/80H	D160L/120H	D230L/150H
干燥系统 Drying System						
干燥电热功率 Process Heater Power (KW)		3	3.9	6	6	7.2
干燥风机功率 Process Blower Power (KW)		0.25	0.4	0.75	0.75	1.5
保温料桶容量 Drying Hopper Capacity (L)		40	80	120	160	230
除湿系统 Dehumidifying System						
再生电热功率 Regen Heater Power (KW)		3	3	3.5	3.5	4
再生风机功率 Regen Blower Power (KW)		0.25	0.25	0.25	0.25	0.4
除湿风量 Dry Air Capacity (m³/hr)		30	50	80	120	150
送料系统 Conveying System						
送料风机功率 Conveying Blower Power (KW)		0.75	0.75	0.75	0.75	1.5
吸料机配管 Dia. of Conveying Hose (inch)		1.5	1.5	1.5	1.5	1.5
THR-U-E料门 THR-U-E Hopper Receiver (L)		3	6	6	6	12
THR-U料门 THR-U Hopper Receiver (L)		3	6	6	6	12
外形尺寸 Dimensions						
H (mm)		1670	1670	1670	1860	1860
W (mm)		1040	1040	1040	1190	1190
D (mm)		875	875	875	1000	1000
净重 (KG) Weight		200	300	320	505	540

We reserve the right to change specifications without prior notice.

SPECIFICATION (SEMI-INTEGRAL DESIGN)

机型 Model	XC-	D300L/200H	D450L/300H	D600L/400H	D750L/500H	D900L/700H	D1200L/700H
干燥系统 Drying System							
干燥电热功率 (KW) Process Heater Power		12	15	18	21	24	24
干燥风机功率 (KW) Process Blower Power		1.5	2.4	3.75	5.5*	5.5	5.5
保温料桶容量 (L) Drying Hopper Capacity		300	450	600	750	900	1200
除湿系统 Dehumidifying System							
再生电热功率 (KW) Regen Heater Power		5.4	7.2	7.2	10	10	10
再生风机功率 (KW) Regen Blower Power		0.4	0.75	0.75	1.5	1.5	1.5
除湿风量 (m³/hr) Dry Air Capacity		200	300	400	500	700	700
送料系统 Conveying System							
送料风机功率 (KW) Conveying Blower Power		1.5	1.5	1.5	1.5	2.4	2.4
吸料机配管 (inch) Dia. of Conveying Hose		1.5	1.5	1.5	1.5	2	2
THR-U-E料门 (L) THR-U-E Hopper Receiver		12	12	12	12	24	24
THR-U料门 (L) THR-U Hopper Receiver		12	12	12	12	24	24
外形尺寸 Dimensions							
H (mm)		2160	2480	2380	2760	2640	3070
W (mm)		1490	1490	1745	2140	2140	2140
D (mm)		1020	1255	1255	1380	1380	1380
净重 (KG) Weight		565	600	640	710	850	900

NOTE: 1) *** stand for by-pass at blower air outlet.
2) Power supply: 3Φ, 400V, 50Hz

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