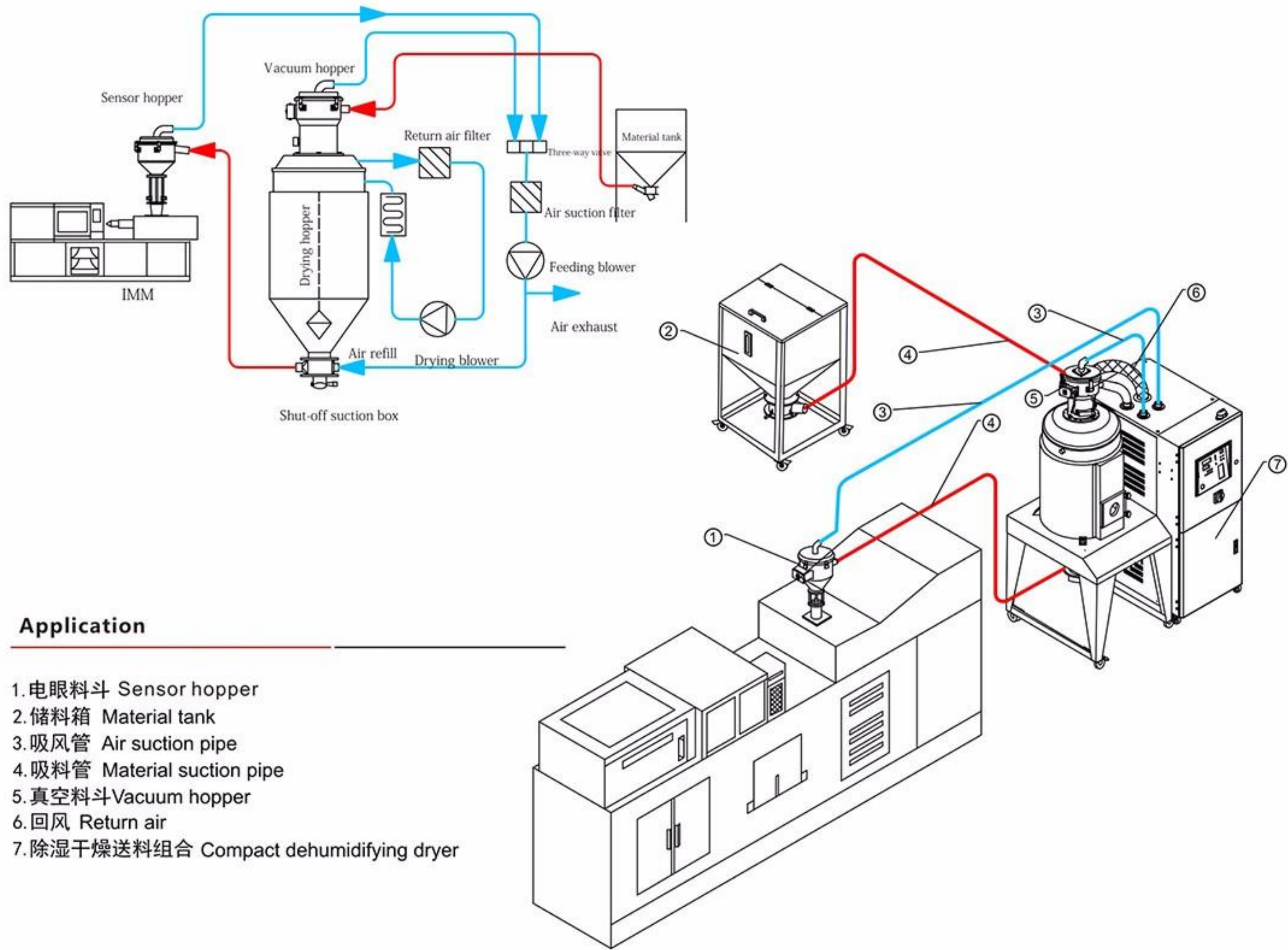


FEATURE:

- The XCD dehumidifying dryers are including honeycomb dehumidifiers which is semi-integral, have integral elegant outlook, combines dehumidifying & drying functions together, one to many function for optional;
- Insulated drying hopper features dry air down blowing and cyclone exhaust design. This improves drying efficiency and reduces energy consumption whilst maintaining a steady drying effect;
- Double condensers to ensure a low return air temperature and low dew point;
- This series is equipped with microcomputer control as standard;
- Dew point monitor can be fitted to check dry air dew point;
- Optional suction box and hopper loader for added convenience when conveying material;
- European standard safety circuit type will have “CE” label behind.

WORKING PRINCIPLE



Application

- 1.电眼料斗 Sensor hopper
- 2.储料箱 Material tank
- 3.吸风管 Air suction pipe
- 4.吸料管 Material suction pipe
- 5.真空料斗Vacuum hopper
- 6.回风 Return air
- 7.除湿干燥送料组合 Compact dehumidifying dryer

原料 Raw Material	干燥温度 Drying Temp. (°C)	干燥时间 Drying Time(hr)	比热 Specific Heat (J/kg. °C)	原料比重 Material Specific Gravity	除湿前含水率 Moisture Content Before Drying	除湿后含水率 Moisture Content After Drying	干燥能力 Drying Capacity (kg/hr)												
							XCD-30H	XCD-50H	XCD-80H	XCD-120H	XCD-150H	XCD-200H	XCD-300H	XCD-400H	XCD-500H	XCD-700H	XCD-1000H	XCD-1500H	XCD-2000H
ABS	80	2-3	0.34	0.6	0.3	0.02	11	18	27	35	71	105	180	210	285	355	425	710	1065
CA	75	2-3	0.5	0.5	1	0.02	9	15	22	30	60	90	150	180	235	295	355	590	855
CBA	75	2-3	0.5	0.5	0.8	0.2	9	15	22	30	60	90	150	180	235	295	355	590	885
CP	75	2-3	0.6	0.6	1	0.02	11	18	27	35	71	106	180	210	235	355	425	710	1060
LCP	150	4	0.6	0.6	0.04	0.02	8	13	20	27	55	80	135	160	210	265	320	530	800
POM	100	2	0.35	0.6	0.2	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600
PMMA	80	3	0.35	0.65	0.5	0.02	11	19	29	38	77	115	192	230	307	383	460	767	1150
IONOMER	90	3-4	0.55	0.5	0.1	0.04	7	11	17	22	44	66	111	133	177	220	265	442	683
PA6/6.6/6.10	75	4-6	0.4	0.65	1	0.05	6	10	14	19	38	58	96	115	153	192	230	383	575
PA11	75	4-5	0.58	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690
PA12	75	4-5	0.28	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690
PC	120	2-3	0.28	0.7	0.3	0.01	13	21	31	41	83	124	206	250	330	413	495	826	1238
PU	90	2-3	0.45	0.65	0.3	0.02	11	19	29	38	77	115	190	230	307	383	460	767	1150
PBT	130	3-4	0.3-0.5	0.7	0.2	0.02	9	15	23	31	62	93	155	186	248	310	372	620	930
PE	90	1	0.55	0.6	0.01	<0.01	32	53	80	106	212	318	531	637	850	1062	1275	2125	3185
PEI	150	3-4	0.3-0.5	0.6	0.25	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PET	160	4-6	0.55	0.85	0.2	0.05	8	13	19	25	50	75	125	150	200	250	300	500	750
PETG	70	3-4	0.6	0.6	0.5	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PEN	170	5	0.85	0.85	0.1	0.05	9	15	23	30	60	90	150	180	240	300	360	600	900
PES	150	4	0.7	0.7	0.8	0.02	9	15	23	30	60	90	150	180	240	300	360	600	900
PMMA	80	3	0.65	0.65	0.5	0.02	11	19	29	38	77	115	190	230	310	385	460	765	1150
PPO	110	1-2	0.4	0.5	0.1	0.04	13	22	33	44	88	133	220	265	355	440	530	885	1330
PPS	150	3-4	0.6	0.6	0.1	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800
PI	120	2	0.27	0.6	0.4	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600
PP	90	1	0.46	0.5	0.1	0.02	26	44	66	88	180	265	442	530	710	885	1060	1770	2655
PS(GP)	80	1	0.28	0.5	0.1	0.02	26	44	66	88	180	265	442	531	708	885	1062	1770	2655
PSU	120	3-4	0.31	0.65	0.3	0.02	8	14	22	29	60	85	145	173	230	290	345	575	865
PVC	70	1-2	0.2	0.5	0.1	0.02	13	22	33	44	90	135	220	265	355	442	530	885	1330
PAN(AS)	80	1-2	0.32	0.5	0.1	0.05	13	22	33	44	90	135	220	265	355	442	530	885	1330
TPE	110	3	0.7	0.7	0.1	0.02	13	20	30	40	85	125	205	250	330	413	495	826	1238

NOTE: 1)Use sparated drying hopper.
2)Moisture content lower than 0.005%after drying when in 20 atomosphere and 65% relative humidity.

We reserve the right to change specifications without prior notice.