

THDP

series

标准版

Standard Version

热风下吹式

最高使用温度160℃

Hot air down-blowing
Maximum use temperature 160℃

准确且稳定的温度控制

Accurate and stable temperature control

- 温度表示单位1℃，带PID自调节功能。
 - 支持提前一周预约开关机；
 - 可选配RS485通讯功能，支持MODBUS RTU通讯协议；
 - 干燥控温回路超温脱扣保护；
 - 风机缺相、逆向、过载检测。
- The precision of temperature control can reach 1℃，with PID self-adjustment function；
 - Support for appointment switching of one week in advance；
 - Optional RS485 communication interface, support MODBUS RTU communication protocol；
 - Drying temperature control circuit over-temperature tripping protection；
 - Fan lack phase、reverse phase、overload detection.

合理且低能耗的结构设计

Reasonable and low energy consumption structure design

- 加热模块和干燥桶模块采用双层保温设计，降低能耗，防止高温烫伤；
 - 采用特制的喇叭口设计方式，原料和热风形成对流，干燥更加充分；
 - 与原料接触部分使用不锈钢材质，确保原料不受污染；
 - 合理的清料门设计方式，便于后期的维护保养。
- Heating module and drying bucket module adopt double-layer insulation design to reduce energy consumption and prevent high temperature scald；
 - Special bell mouth design, raw materials and hot air form convection, drying more fully；
 - The part in contact with raw materials shall be made of stainless steel to ensure that raw materials are not contaminated；
 - Reasonable design mode of cleaning door is convenient for later maintenance.

选购功能

Optional function

型号 Model	3P 415V 50HZ	3P 440V 60HZ	3P 480V 60HZ	通讯功能 Communication function	中间料位计 Intermediate level gauge	标准底座 Standard base	磁力底座 Magnetic base
THDP-6DT	○	○	○	○	○	●	○
THDP-12DT	○	○	○	○	○	●	○
THDP-25DT	○	○	○	○	○	○	○
THDP-50DT	○	○	○	○	○	○	○
THDP-75DT	○	○	○	○	○	○	—
THDP-100DT	○	○	○	○	○	○	—
THDP-150DT	○	○	○	○	○	○	—
THDP-200DT	○	○	○	○	○	○	—
THDP-300DT	○	○	○	○	○	○	—
THDP-400DT	○	○	○	○	○	○	—
THDP-500DT	○	○	○	○	○	○	—
THDP-600DT	○	○	○	○	○	—	—
THD-800DT-L	○	○	○	○	○	—	—
THD-1000DT-L	○	○	○	○	○	—	—

注1：“●”标配功能、“○”选配功能、“—”无。
Note1: Standard function "●", optional function "○",none"—".

注2：THDP-6DT~12DT标配标准底座，THDP-25DT~1000DT可选装标准底座，THDP-6DT~25DT可选装磁力底座，THDP-50DT~1000DT可选装磁力架。
Note2:THDP-6DT~12DT standard base, THDP-25DT~1000DT optional standard base, THDP-6DT~25DT can be equipped with optional magnetic base, THDP-50DT~1000DT can be equipped with optional magnetic frame.

规格

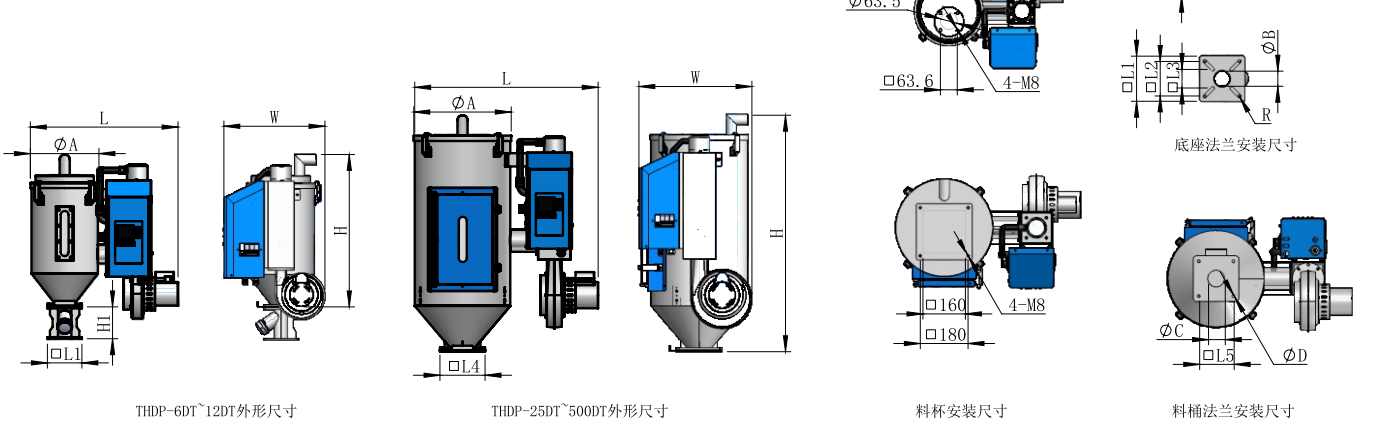
Specification

型号 Model	THDP-6DT	THDP-12DT	THDP-25DT	THDP-50DT	THDP-75DT	THDP-100DT	THDP-150DT	THDP-200DT	THDP-300DT	THDP-400DT	THDP-500DT	THDP-600DT	THDP-800DT	THDP-1000DT
料桶容量 Effective capacity (L)	10	20	40	80	120	160	250	330	500	670	830	1110	1500	1730
装料量 Feeding volume (kg)	6	12	25	50	75	100	150	200	300	400	500	600	800	1000
料桶材质 Hopper material	原料接触面为SUS201（镜面） The parts in contact with the material are made of SUS201(Buffering)													
干燥温度 Drying temperature (℃)	Max.150℃													
加热器功率 Heater capacity (kW)	1.8	1.8	3	4	4	6	6	12	12	18	18	18	24	32
风机功率 Blower capacity (kW)	0.075	0.075	0.135	0.155	0.21	0.215	0.32	0.32	0.34	0.34	0.34	1.5	2.2	2.2
温度控制 Temperature control	PID控制 PID control													
用电规格 Electricity specification	380VAC 3P+N+PE 50Hz													
总电气容量 Total electrical capacity(kW)	1.9	1.9	3.2	4.2	4.3	6.3	6.4	12.4	12.4	18.4	18.4	19.5	26.2	34.2
保护功能 Protection function	三相电检测/感温探头故障/温度过高/首次超温故障/风机过载/电热超温/加热失效 Three-phase electrical detection/temperature sensor failure/overtemperature/first overtemperature failure/fan overload/electric heating overtemperature/heating failure													
产品颜色 Product color	SPCC白色烤漆（RAL7047）、SPCC蓝色烤漆（RAL5012）、SUS SPCC white baking paint (RAL7047), SPCC blue baking paint (RAL5012), SUS													
产品净重 Product net weight (kg)	23	25	40	51	62	74	93	127	162	171	210	321	480	500

注3：以上装料量是以堆积密度0.6kg/L，直径为3-5mm塑料原料颗粒为标准。
Note3:The above charging amount is at a bulk density of 0.6 kg/L, plastic raw material particles with diameter of 3-5 mm are standard.

外型尺寸图

Dimensions



型号 Model	THDP-6DT	THDP-12DT	THDP-25DT	THDP-50DT	THDP-75DT	THDP-100DT	THDP-150DT	THDP-200DT	THDP-300DT	THDP-400DT	THDP-500DT	THDP-600DT	THDP-800DT	THDP-1000DT
H	575	720	902	1030	1172	1275	1444	1650	1778	1872	2188	2650	2870	2815
H1	120	120	145	145	145	145	145	145	145	145	145	/	/	/
L	555	590	691	810	882	963	1112	1112	1205	1292	1292	1464	1725	1810
L1	130	130	170	170	170	170	195	195	195	195	195	/	/	/
L2	100	100	130	130	130	130	155	155	155	155	155	/	/	/
L3	60	60	70	70	70	70	85	85	85	85	85	/	/	/
L4	130	130	170	170	170	170	195	195	195	195	195	195	250×316	250×316
L5	95	95	130	130	130	130	140	140	140	140	140	140	250×210	250×210
W	378	378	423	505	570	646	720	720	890	975	975	1070	1300	1360
φ A	250	288	360	460	530	600	680	680	850	935	935	1030	1150	1215
φ B	50	50	57	57	57	57	83	83	83	83	83	/	/	/
φ C	50	50	65	65	65	65	80	80	80	80	80	80	100	100
φ D	11	11	11	11	11	11	13	13	13	13	13	13	12	12
包装体积(m³)	0.22	0.26	0.33	0.55	0.95	1.2	1.56	1.88	2.38	3.02	3.28	5.2	8.05	8.78
包装尺寸(cm)	68×45×70	68×45×84	72×50×90	87×60×105	106×76×117	115×82×127	118×92×144	118×91×174	132×100×180	140×110×196	145×115×202	155×120×280	185×145×300	195×150×300

注4：选配、选购功能整机尺寸会变化；非标机型尺寸另行通知。
Note4:The size of the whole machine will change when selecting and selecting functions, and the size of non-standard models will be notified separately.

注5：产品规格如有变更，恕不另行通知。
Note5:Specifications are subject to change without notice.