

THD series  
普通版 Universal Version

热风上吹式  
最高使用温度130℃  
Hot air up-blowing  
Maximum use temperature 130℃



THD-50U



THD-50UT

便捷的操作，适合各工厂的使用工况

Convenient operation,suitable for diverse applications

- 温度表示单位1℃，带PID自调节功能；
- 简洁的按键操作模式，醒目的报警代码提示；
- 采用上吹式热风扩散装置，保证原料能均匀干燥，加快干燥速度；
- 与原料接触部分使用不锈钢材质，确保原料不受污染；
- 干燥控温回路超温保护。

- The temperature is in 1℃, with PID self-adjustment function;
- Simple key operation mode, Eye-catching alarm code prompts;
- The hot air up-blowing diffusion device is used to ensure the uniform drying of materials and speed up drying;
- The parts in contact with the material are made of stainless steel to ensure that the material is not polluted;
- Drying temperature control circuit over-temperature protection.

选购功能 Optional function

| 型号 Model    | 3P 220V<br>50Hz/60Hz | 3P 380V<br>60Hz | 3P 415V<br>50Hz | 3P 440V/460V<br>/480V 60Hz | 通讯功能<br>Communication<br>function |
|-------------|----------------------|-----------------|-----------------|----------------------------|-----------------------------------|
| THD-6U/UT   | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-12U/UT  | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-25U/UT  | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-50U/UT  | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-75U/UT  | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-100U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-150U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-200U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-300U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-400U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-500U/UT | ○                    | ○               | ○               | ○                          | ○                                 |
| THD-600U/UT | ○                    | ○               | ○               | ○                          | ○                                 |

注1：“○” 可选购功能。  
Note1: optional function"○".

注2：仅THD-UT系列支持选购通讯功能，THD-U系列不支持选购通讯功能。  
Note2:Only the THD-UT series supports for the optional communication function, and the THD-U series can not support for the optional communication function.

规格 Specification

| 型号 Model                      | THD-6U/UT | THD-12U/UT | THD-25U/UT | THD-50U/UT | THD-75U/UT | THD-100U/UT | THD-150U/UT | THD-200U/UT | THD-300U/UT | THD-400U/UT | THD-500U/UT | THD-600U/UT |
|-------------------------------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 料桶容量 Effective capacity ( L ) | 10        | 19         | 39         | 79         | 116        | 154         | 231         | 308         | 462         | 616         | 770         | 924         |
| 装料量 Feeding volume ( kg )     | 6         | 12         | 25         | 50         | 75         | 100         | 150         | 200         | 300         | 400         | 500         | 600         |

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(Buffing)

|                               |          |       |       |       |       |       |       |      |      |      |      |     |
|-------------------------------|----------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|
| 干燥温度 Drying temperature ( ℃ ) | Max.130℃ |       |       |       |       |       |       |      |      |      |      |     |
| 加热器功率 Heater capacity ( kW )  | 2.3      | 2.3   | 3.5   | 4.5   | 6     | 6.5   | 9     | 12   | 15   | 18   | 18   | 21  |
| 风机功率 Blower capacity ( kW )   | 0.075    | 0.075 | 0.135 | 0.155 | 0.215 | 0.215 | 0.215 | 0.32 | 0.32 | 0.34 | 0.34 | 1.1 |

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 | 4.7 | 5.7 | 6.3 | 9.3 | 12.4 | 15.4 | 18.4 | 18.4 | 22.1 |

保护功能 Protection function  
感温探头故障/温度过高/风机过载/电热超温  
temperature sensor failure/overtemperature/fan overload/electric heating overtemperature

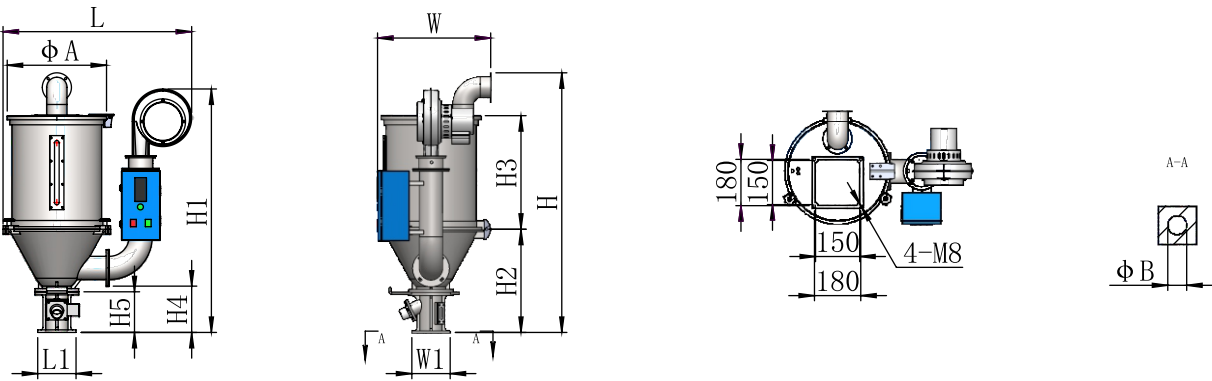
产品颜色 Product color  
SPCC白色烤漆（RAL7047）、SPCC蓝色烤漆（RAL5012）、SUS  
SPCC white baking paint (RAL7047), SPCC blue baking paint (RAL5012), SUS

|                                |    |    |    |    |    |    |    |     |     |     |     |     |
|--------------------------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| 产品净重 Product net weight ( kg ) | 20 | 25 | 34 | 40 | 46 | 60 | 80 | 100 | 140 | 180 | 198 | 270 |
|--------------------------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|

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

单位/Unit : mm



THD 6U/UT~1000U/UT外形尺寸

| 型号 Model | THD-6U/UT | THD-12U/UT | THD-25U/UT | THD-50U/UT | THD-75U/UT | THD-100U/UT | THD-150U/UT | THD-200U/UT | THD-300U/UT | THD-400U/UT | THD-500U/UT | THD-600U/UT |
|----------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| H        | 685       | 805        | 996        | 1163       | 1263       | 1326        | 1552        | 1680        | 1855        | 1890        | 1941        | 2080        |
| H1       | 787       | 787        | 939        | 1063       | 1120       | 1204        | 1295        | 1550        | 1592        | 1730        | 1740        | 2295        |
| H2       | 319       | 319        | 399        | 478        | 478        | 539         | 539         | 605         | 650         | 660         | 711         | 815         |
| H3       | 260       | 380        | 462        | 550        | 650        | 650         | 853         | 915         | 1020        | 1045        | 1045        | 1265        |
| H4       | 162       | 162        | 205        | 220        | 222        | 255         | 248         | 290         | 280         | 290         | 285         | 355         |
| H5       | 107       | 107        | 159        | 158        | 158        | 174         | 174         | 190         | 195         | 205         | 205         | 245         |
| L        | 655       | 655        | 750        | 860        | 885        | 1005        | 1040        | 1210        | 1270        | 1360        | 1425        | 1580        |
| L1       | 108       | 108        | 150        | 158        | 158        | 176         | 176         | 230         | 230         | 280         | 280         | 280         |
| W        | 340       | 340        | 400        | 470        | 555        | 620         | 600         | 770         | 835         | 925         | 975         | 1070        |
| W1       | 108       | 108        | 149        | 157        | 157        | 176         | 176         | 230         | 230         | 280         | 280         | 280         |
| Φ A      | 330       | 330        | 390        | 463        | 535        | 640         | 640         | 750         | 815         | 900         | 950         | 1050        |
| Φ B      | 42        | 45         | 60         | 75         | 75         | 80          | 80          | 110         | 110         | 115         | 115         | 135         |
| 包装体积(m³) | 0.2       | 0.2        | 0.29       | 0.4        | 0.51       | 0.7         | 0.93        | 1.43        | 1.94        | 2.27        | 2.47        | 3.7         |
| 包装尺寸(cm) | 69x43x70  | 69x43x70   | 76x46x83   | 85x49x95   | 89x55x104  | 102x63x109  | 107x67x129  | 120x83x143  | 129x94x160  | 138x98x168  | 145x103x165 | 164x114x198 |

注4：加装选够功能和选购件时，尺寸会变化；非标机型尺寸另行通知。  
Note 4: When adding optional functions and accessories, the size will change; the size of non-standard models will be notified separately.  
注5：THD-6U/UT--1000U/UT标配放料底座，THD-6U/UT--600U/UT可选装磁力底座。  
Note 5: THD-6U/UT--1000U/UT is equipped with a discharge base as standard, and THD-6U/UT--600U/UT can select use magnetic base.  
注6：产品规格如有变更，恕不另行通知。  
Note 6: Specifications are subject to change without notice.