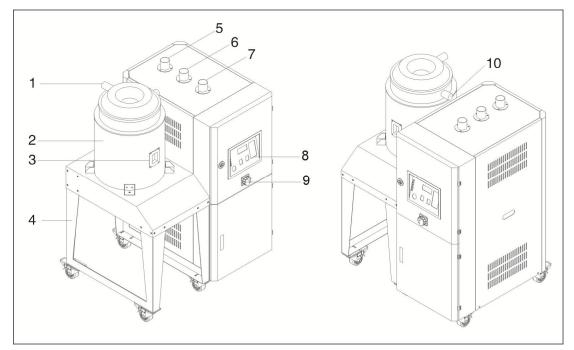


## 1. Structural Drawing

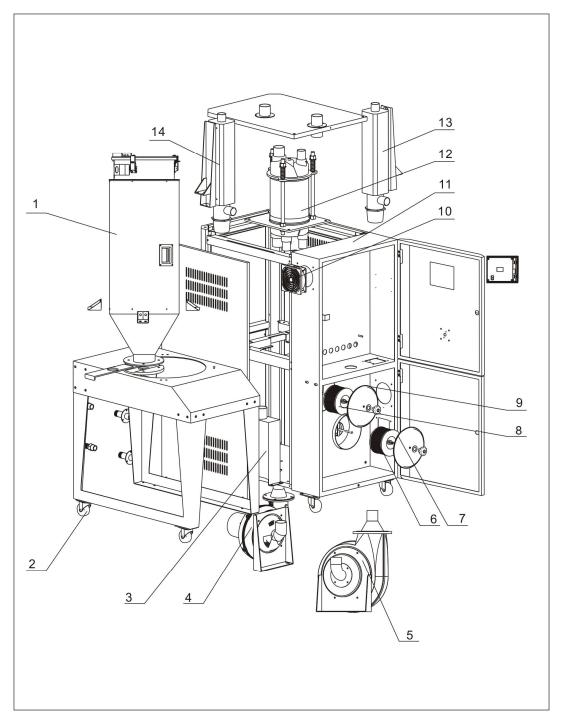


Parts name:

- 2. Insulated drying hopper 1. Return air outlet
- 3. Sight-glass window (or maintainace door for hopper capacity more than 80U)
- 4. Floor stand
- 5. Dry air outlet
- 8. Control panel
- 9. Main power switch
- 6. Return air inlet 7. Moisture outlet
  - 10. Dry air inlet



#### 2. Assembly Drawing (SDD-40U/40H~80U/40H)



Remarks: Please refer to material list 3 for specific explanation of the Arabic numbers in parts drawing.



## 3. Parts List (SDD-40U/40H~80U/40H)

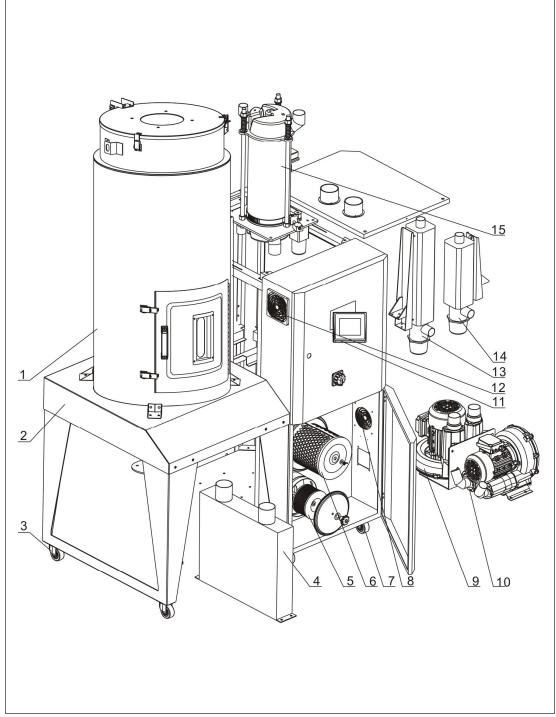
| N   | Description                  | Part No.         |                  |  |  |  |  |
|-----|------------------------------|------------------|------------------|--|--|--|--|
| No. |                              | 40U/40H          | 80U/40H          |  |  |  |  |
| 1   | Drying hopper                |                  |                  |  |  |  |  |
| 2   | Castor wheel                 | YW03000301100    | YW03000301100    |  |  |  |  |
| 2   | Brake castor wheel           | YW03000300000    | YW03000300000    |  |  |  |  |
| 3   | Cooler                       | BW88080000020    | BW8808000020     |  |  |  |  |
| 4   | Regen. blower *              | BM40025300850    | BM40025300850    |  |  |  |  |
| 5   | Drying blower *              | BM40000450850    | BM40000450850    |  |  |  |  |
| 6   | Drying filter **             | YR50128300100    | YR50128300100    |  |  |  |  |
| 7   | Sealing for filtering barrel | YR10017000000    | YR10017000000    |  |  |  |  |
| 8   | Regen. filter **             | YR50128300000    | YR50128300000    |  |  |  |  |
| 9   | Sealing for filtering barrel | YR10017000100    | YR10017000100    |  |  |  |  |
| 10  | Exhaust fan **               | YM60121200400    | YM60121200400    |  |  |  |  |
| 11  | Rack metal plate             | -                | -                |  |  |  |  |
| 12  | Honeycomb assembly           | Refer to list 9  | Refer to list 9  |  |  |  |  |
| 13  | Regen. heater                | Refer to list 11 | Refer to list 11 |  |  |  |  |
| 14  | Drying heater                | Refer to list 11 | Refer to list 11 |  |  |  |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.



4. Assembly Drawing (SDD-120U/120H~230U/120H)



Remarks: Please refer to material list 5 for specific explanation of the Arabic numbers in parts drawing.



## 5. Parts List (SDD-120U/120H~230U/120H)

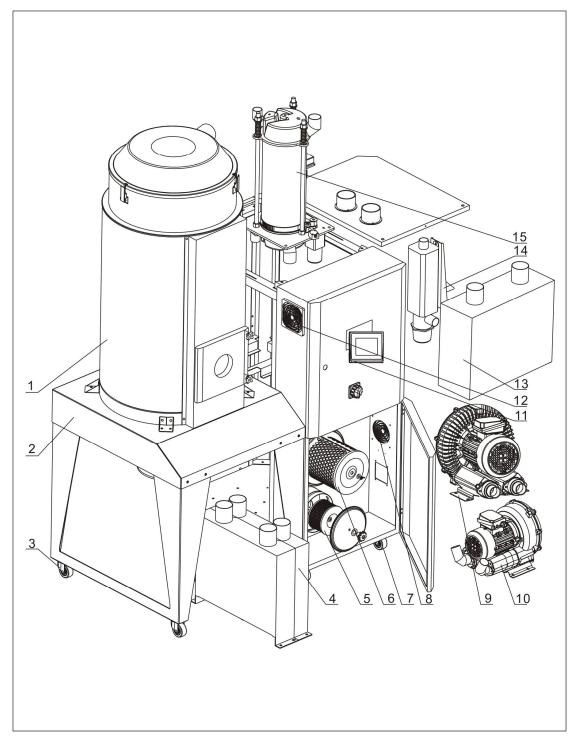
| N   | Description        | Part No.         |                  |                  |  |  |  |
|-----|--------------------|------------------|------------------|------------------|--|--|--|
| No. |                    | 120U/120H        | 160U/120H        | 230U/120H        |  |  |  |
| 1   | Drying hopper      | -                | -                | -                |  |  |  |
| 2   | Rack metal plate   | -                | -                | -                |  |  |  |
| 3   | Brake castor wheel | YW03000300000    | YW03000300000    | YW03000300000    |  |  |  |
| 4   | Cooler             | BW8808000020     | BW8808000020     | BW8808000020     |  |  |  |
| 5   | Regen. filter **   | YR50128300000    | YR50128300000    | YR50128300000    |  |  |  |
| 6   | Drying filter **   | YR50708000200    | YR50708000200    | YR50708000200    |  |  |  |
| 7   | Castor             | YW03000300200    | YW03000300200    | YW03000300200    |  |  |  |
| 8   | Anti-dust screen   | YR40120300000    | YR40120300000    | YR40120300000    |  |  |  |
| 9   | Drying blower *    | BM30031000150    | BM30031000150    | BM30031000150    |  |  |  |
| 10  | Regen. blower *    | BM30020500050    | BM30020500050    | BM30020500050    |  |  |  |
| 11  | Control panel      | YE80878500100    | YE80878500100    | YE80878500100    |  |  |  |
| 12  | Exhaust fan **     | YM60121200400    | YM60121200400    | YM60121200400    |  |  |  |
| 13  | Drying heater      | Refer to list 11 | Refer to list 11 | Refer to list 11 |  |  |  |
| 14  | Regen. heater      | Refer to list 11 | Refer to list 11 | Refer to list 11 |  |  |  |
| 15  | Honeycomb assembly | Refer to list 9  | Refer to list 9  | Refer to list 9  |  |  |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.



## 6. Assembly Drawing (SDD-300U/200H~1200U/700H)



Remarks: Please refer to material list 7 for specific explanation of the Arabic numbers in parts drawing.



# 7. Parts List (SDD-300U/200H~1200U/700H)

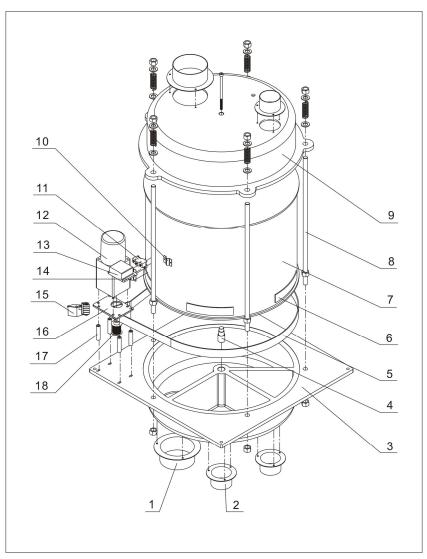
|     | Description        | Part No.         |                  |                  |                  |  |  |  |  |
|-----|--------------------|------------------|------------------|------------------|------------------|--|--|--|--|
| No. |                    | 300U/200H        | 450U/200H        | 600U/400H        | 750U/400H        |  |  |  |  |
| 1   | Drying hopper      | BK04300000020    | BK04450000020    | BY10060000250    | BY10075000050    |  |  |  |  |
| 2   | Rack metal plate   | BK04030000720    | BK04045000920    | BK04060001120    | BK04075001320    |  |  |  |  |
| 3   | Brake castor wheel | YW03000300000    | YW03000300000    | YW03000300000    | YW03000300000    |  |  |  |  |
| 4   | Coolor             | BL03154040120    | BL03154040120    | BW88030300020    | BW88030300020    |  |  |  |  |
| 4   | Cooler             | BW88152000020    | BW88152000020    | BW88030030020    | BW88030030020    |  |  |  |  |
| 5   | Regen. filter **   | YR50708000100    | YR50708000100    | YR50708000100    | YR50708000100    |  |  |  |  |
| 6   | Drying filter **   | YR50203000100    | YR50203000100    | YR50241400000    | YR50241400000    |  |  |  |  |
| 7   | Castor wheel       | YW03000300200    | YW03000300200    | YW03000400200    | YW03000300200    |  |  |  |  |
| 8   | Anti-dust screen   | YR40120300000    | YR40120300000    | YR40120300000    | YR40120300000    |  |  |  |  |
| 9   | Drying blower *    | BM30042000050    | BM30042000050    | BM30055000050    | BM30055000050    |  |  |  |  |
| 10  | Regen. blower *    | BM30020500050    | BM30020500050    | BM30031000150    | BM30031000150    |  |  |  |  |
| 11  | Control panel      | YR40000400500    | YR40000400500    | YR40000400500    | YR40000400500    |  |  |  |  |
| 12  | Exhaust fan **     | YM60121200400    | YM60121200400    | YM60121200400    | YM60121200400    |  |  |  |  |
| 13  | Heater case        | Refer to list 11 |  |  |  |  |
| 14  | Regen. heater      | Refer to list 11 |  |  |  |  |
| 15  | Honeycomb assembly | Refer to list 9  |  |  |  |  |
| No. | Description        | Part No.         |                  |                  |                  |  |  |  |  |
| NO. | Description        | 900U/700H        |                  | 1200U/700H       |                  |  |  |  |  |
| 1   | Drying hopper      | BY10090000550    |                  | BY10120000150    |                  |  |  |  |  |
| 2   | Rack metal plate   | BK04907          | /000020          | BK04120000520    |                  |  |  |  |  |
| 3   | Brake castor wheel | YW03000          | 0300000          | YW03000300000    |                  |  |  |  |  |
| 4   | Cooler             | BL03507045020    |                  | BL03507045020    |                  |  |  |  |  |
| 4   | Coolei             | BW88507          | 7000020          | BW88507000020    |                  |  |  |  |  |
| 5   | Regen. filter **   | YR50203          | 3000000          | YR50203000000    |                  |  |  |  |  |
| 6   | Drying filter **   | YR50241400000    |                  | YR50241400000    |                  |  |  |  |  |
| 7   | Castor wheel       | YW03000          | 0300200          | YW03000300200    |                  |  |  |  |  |
| 8   | Anti-dust screen   | YR40120300000    |                  | YR40120300000    |                  |  |  |  |  |
| 9   | Drying blower *    | BM30075000050    |                  | BM30075000050    |                  |  |  |  |  |
| 10  | Regen. blower *    | BM30042000050    |                  | BM30042000050    |                  |  |  |  |  |
| 11  | Control panel      | YR40000          | YR40000400500    |                  | YR40000400500    |  |  |  |  |
| 12  | Exhaust fan **     | YM60121          | 200400           | YM60121200400    |                  |  |  |  |  |
| 13  | Heater case        | Refer to         | list 11          | Refer to list 11 |                  |  |  |  |  |
| 14  | Regen. heater      | Refer to         | list 11          | Refer to list 11 |                  |  |  |  |  |
| 15  | Honeycomb assembly | Refer to         | o list 9         | Refer to list 9  |                  |  |  |  |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.



# 8. Honeycomb Assembly



Remarks: Please refer to material list 9 for specific explanation of the Arabic numbers in parts drawing.



# 9. Parts List of Honeycomb Assembly

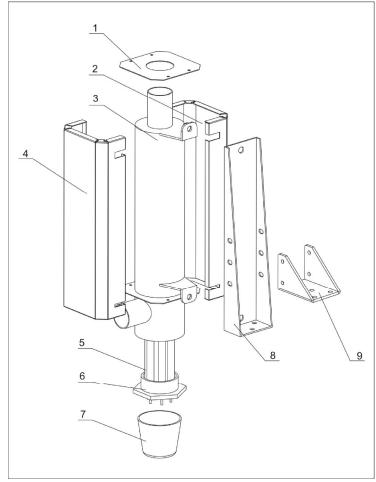
|                                      | Description   | Part No.   |                            |                |   |  |  |
|--------------------------------------|---|--|----------------------------|----------------|---|--|--|
| No.                                  |   | 40U/40H~80U/40H  | 120U/120<br>12             | )H~230U/<br>0H | 300U/200H~450U/<br>200H                         |  |  |
| 1                                    | Honeycomb flange  | -  | -                          |                | -   |  |  |
| 2                                    | Honeycomb flange  | -  |                            |                | -   |  |  |
| 3                                    | Honeycomb lower cover   | -  |                            | -              | -   |  |  |
| 4                                    | Honeycomb installation shaft  | -  |                            | -              | -   |  |  |
| 5                                    | Synchronous belt **   | YR00025400000  | YR0020                     | 3000000        | YR00203400000                                   |  |  |
| 6                                    | Synchronous belt  | -  |                            | -              | -   |  |  |
| 7                                    | Honeycomb   | YM71018000500  | YW7102                     | 2000000        | YW71025000700                                   |  |  |
| 8                                    | Double-head screw   | BH10533000010  | BH1053                     | 3000010        | BH11100000210                                   |  |  |
| 9                                    | Honeycomb upper cover   | -  |                            | -              | -   |  |  |
| 10                                   | Honeycomb fixing plate  | -  |                            | -              | -   |  |  |
| 11                                   | Position limit switch*  | YE14511200000  | YE1451                     | 1200000        | YE14511200000                                   |  |  |
| 12                                   | Gear motor  | YM50031500000  | YM5051                     | 2600000        | YM50512600000                                   |  |  |
| 13                                   | Microswitch box   | -  |                            |                | -   |  |  |
| 14                                   | Belt tension regulator  |  |                            |                |   |  |  |
| 15                                   | Mounting plate of gear motor  | -  | -                          |                | -   |  |  |
| 16                                   | Fixing pipe   | -  | -                          |                | -   |  |  |
| 17                                   | Synchronous wheel   | -  | -                          |                | -   |  |  |
|                                      |   | Part No.   |                            |                |   |  |  |
| No.                                  | Description   | 600U/400H~750U   | 600U/400H~750U/400H 900U/7 |                | /00H~1200U/700H                                 |  |  |
| 1                                    | Honeycomb flange  | -  |                            |                | -   |  |  |
| 2                                    | Honeycomb flange  | -  |                            |                | -   |  |  |
| 3                                    | Honeycomb lower cover   | -  |                            |                | -   |  |  |
| 4                                    | Honeycomb installation shaft  | -  |                            | -              |   |  |  |
| 5                                    | Synchronous belt **   | YR003047000  | 00                         | YR00305800000  |   |  |  |
| 6                                    | Synchronous belt  | -  |                            | -              |   |  |  |
| 7                                    | Honeycomb   | YW71035000700  |                            | YW71044000700  |   |  |  |
|                                      | Tionoyooniio  |  | BH11100000210              |                | BH11100000210                                   |  |  |
| 8                                    | Double-head screw   |  | 10                         | BH             | 111100000210                                    |  |  |
|                                      | -   |  | 10                         | BH             | -   |  |  |
| 8                                    | Double-head screw   |  | 10                         | BH             | <u>-</u><br>-                                   |  |  |
| 8<br>9                               | Double-head screw<br>Honeycomb upper cover  |  |                            |                | 111100000210<br>-<br>-<br>:14511200000          |  |  |
| 8<br>9<br>10                         | Double-head screw<br>Honeycomb upper cover<br>Honeycomb fixing plate  | BH111000002<br>-<br>-  | 00                         | YE             | -   |  |  |
| 8<br>9<br>10<br>11                   | Double-head screw<br>Honeycomb upper cover<br>Honeycomb fixing plate<br>Position limit switch*  | BH111000002<br>-<br>-<br>YE145112000                         | 00                         | YE             | -<br>-<br>14511200000                           |  |  |
| 8<br>9<br>10<br>11<br>12             | Double-head screw<br>Honeycomb upper cover<br>Honeycomb fixing plate<br>Position limit switch*<br>Gear motor  | BH111000002<br>-<br>-<br>YE145112000                         | 00                         | YE             | -<br>-<br>14511200000<br>150512600000           |  |  |
| 8<br>9<br>10<br>11<br>12<br>13       | Double-head screw<br>Honeycomb upper cover<br>Honeycomb fixing plate<br>Position limit switch*<br>Gear motor<br>Microswitch box                           | BH111000002<br>-<br>-<br>YE145112000                         | 00                         | YE             | -<br>-<br>14511200000<br>150512600000<br>-      |  |  |
| 8<br>9<br>10<br>11<br>12<br>13<br>14 | Double-head screw<br>Honeycomb upper cover<br>Honeycomb fixing plate<br>Position limit switch*<br>Gear motor<br>Microswitch box<br>Belt tension regulator | BH11100002<br>-<br>-<br>YE145112000<br>YM505126000<br>-<br>- | 00                         | YE             | -<br>-<br>14511200000<br>150512600000<br>-<br>- |  |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.



# 10. Heater Assembly



Remarks: Please refer to material list 11 for specific explanation of the Arabic numbers in parts drawing.

#### 11. Part List of Heater Assembly

| SDD-40U/40H~80U/40H |                            |               |     |                     |               |  |  |  |  |
|---------------------|----------------------------|---------------|-----|---------------------|---------------|--|--|--|--|
| No.                 | Description                | Part No.      | No. | Description         | Part No.      |  |  |  |  |
| 1                   | Heater cover plate         | -             | 6   | Heater copper head  | BH12200500310 |  |  |  |  |
| 2                   | Heater cover plate 1       | -             | 7   | Bakelite cover      | YR40002000100 |  |  |  |  |
| 3                   | Heating tank               | -             | 8   | Heater fixed frame  | -             |  |  |  |  |
| 4                   | Heater cover plate 2       | -             | 9   | Heater fixed corner | -             |  |  |  |  |
| 5                   | Drying pipe heater *       | BH70150400050 |     |                     |               |  |  |  |  |
| 5                   | Regenerating pipe heater * | BH70183460000 |     |                     |               |  |  |  |  |
|                     | SDD-120U/120H~230U/120H    |               |     |                     |               |  |  |  |  |
| No.                 | Description                | Part No.      | No. | Description         | Part No.      |  |  |  |  |
| 1                   | Heater cover plate         | -             | 6   | Heater copper head  | BH12200500310 |  |  |  |  |
| 2                   | Heater cover plate 1       | -             | 7   | Bakelite cover      | YR40002000100 |  |  |  |  |
| 3                   | Heating tank               | -             | 8   | Heater fixed frame  | -             |  |  |  |  |



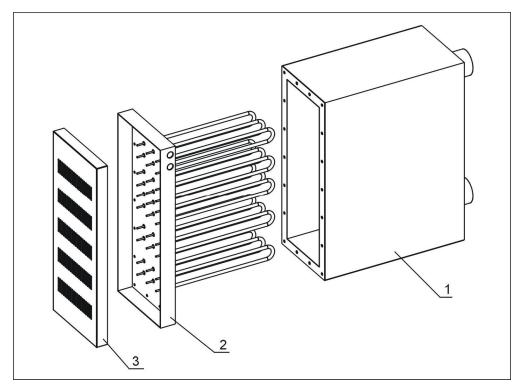
| 4                       | Heater cover plate 2                | -             | 1      | 9    | Heater fixed corner | -             |  |
|-------------------------|-------------------------------------|---------------|--------|------|---------------------|---------------|--|
|                         | Drying pipe heater * BH70120        |               | 50     |      |                     |               |  |
| 5                       | Regenerating pipe heater *(50Hz)    | BH7018346000  | 00     |      |                     |               |  |
|                         | Regenerating pipe heater<br>*(60Hz) | BH7015040005  | 50     |      |                     |               |  |
| SDD-300U/200H~450U/200H |                                     |               |        |      |                     |               |  |
| No.                     | Description                         | Part No.      | No.    |      | Description         | Part No.      |  |
| 1                       | Heater cover plate                  | -             | 6      | Н    | leater copper head  | BH12200500310 |  |
| 2                       | Heater cover plate 1                | -             | 7      | В    | akelite cover       | YR40002000100 |  |
| 3                       | Heating tank                        | -             | 8      | Н    | leater fixed frame  | -             |  |
| 4                       | Heater cover plate 2                | -             | 9      | Н    | leater fixed corner | -             |  |
| 5                       | Pipe heater *(50Hz)                 | BH70150400050 |        |      |                     |               |  |
| 5                       | Pipe heater *(60Hz)                 | BH70120600050 |        |      |                     |               |  |
|                         |                                     | SDD-600U/400  | )H~750 | )U/4 | 00H                 |               |  |
| No.                     | Description                         | Part No.      | No.    |      | Description         | Part No.      |  |
| 1                       | Heater cover plate                  | -             | 6      | Η    | leater copper head  | BH12200500310 |  |
| 2                       | Heater cover plate 1                | -             | 7      | В    | akelite cover       | YR40002000100 |  |
| 3                       | Heating tank                        | -             | 8      | Н    | leater fixed frame  | -             |  |
| 4                       | Heater cover plate 2                | -             | 9      | Н    | leater fixed corner | -             |  |
| 5                       | Pipe heater *                       | BH70407200050 |        |      |                     |               |  |
|                         |                                     | SDD-900U/700  | H~120  | 0U/  | 700H                |               |  |
| No.                     | Description                         | Part No.      | No.    |      | Description         | Part No.      |  |
| 1                       | Heater cover plate                  | -             | 6      | Н    | leater copper head  | BH12200500310 |  |
| 2                       | Heater cover plate 1                | -             | 7      | В    | akelite cover       | YR40002000100 |  |
| 3                       | Heating tank                        | -             | 8      | Н    | leater fixed frame  | -             |  |
| 4                       | Heater cover plate 2                | -             | 9      | Н    | leater fixed corner | -             |  |
| 5                       | Pipe heater *                       | BH70501000050 |        |      |                     |               |  |
| -                       | a manalita kuntun manta             |               |        |      |                     |               |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.



#### 12. Heater Case Assembly(SDD-300U/200H~1200U/700H)



Remarks: Please refer to material list 13 for specific explanation of the Arabic numbers in parts drawing.

#### 13. Part List of Process Heater Case Ass. (SDD-300U/200H~1200U/700H)

|     | Description             | Part No.                |                         |                          |  |  |
|-----|-------------------------|-------------------------|-------------------------|--------------------------|--|--|
| No. |                         | 300U/200H<br>~450U/200H | 600U/400H<br>~750U/400H | 900U/700H<br>~1200U/700H |  |  |
| 1   | Heater case             | -                       | -                       | -                        |  |  |
| 2   | Pipe heater*            | BH70124000550           | BH70184000550           | BH70244000850            |  |  |
| 3   | Heater case cover plate | -                       | -                       | -                        |  |  |

\* means possible broken parts.

\*\* means easy broken part. and spare backup is suggested.