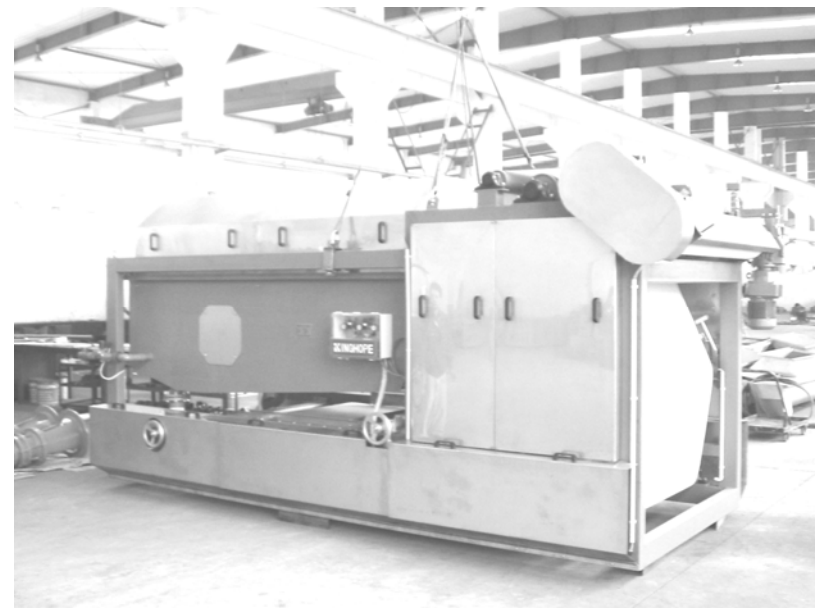


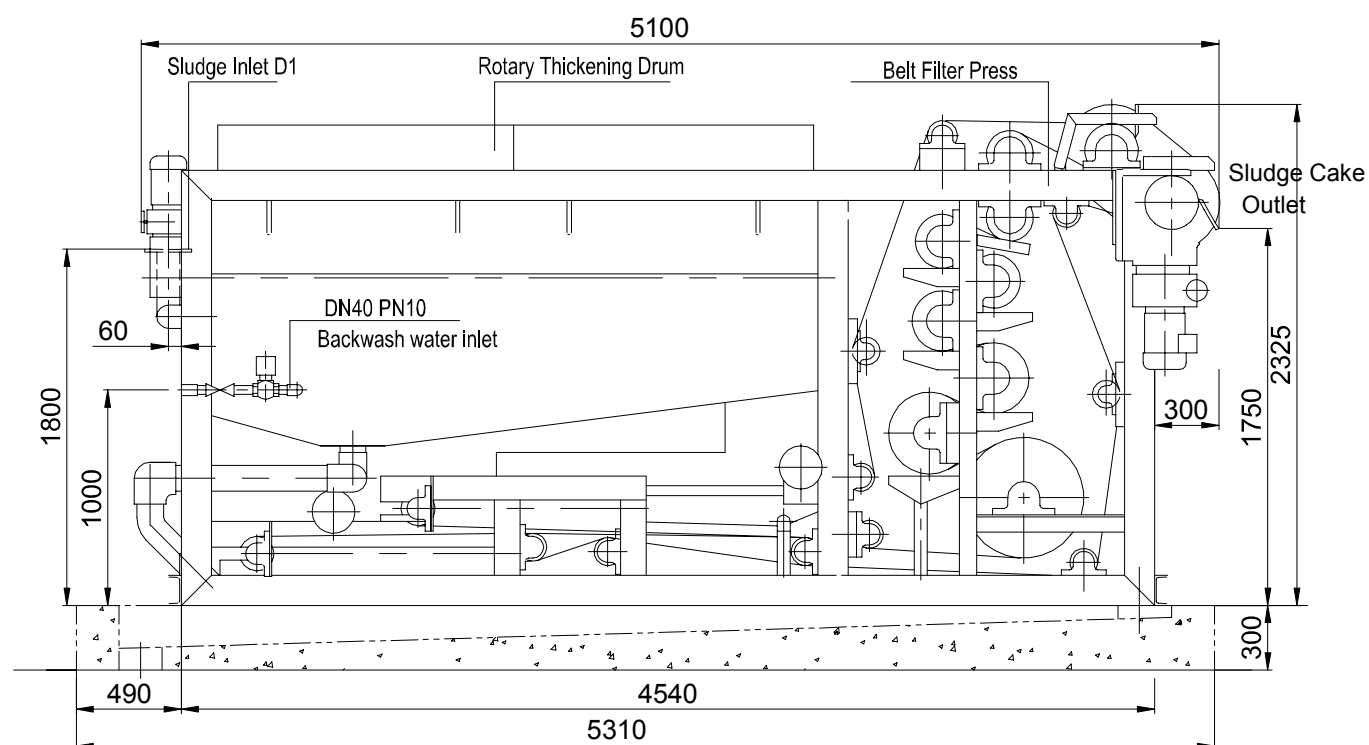
# TDY

## BELT PRESS WITH ROTARY DRUM THICKENER

- Use rotating drum thickener, save more space and money
- Reliable thickening performance, lower malfunction rate
- Intermission backwash design save more water
- No need to replace the filtrate cloth in the rotating drum
- Easy to expanding the treatment capacity by adding additional rotating drum
- Competent for low concentrate sludge, water ratio can be up to 99%



## DIMENSION



## SPECIFICATION

| Model                            | Unit              | TDY1000        | TDY1500        | TDY2000        | TDY2500        |
|----------------------------------|-------------------|----------------|----------------|----------------|----------------|
| Belt Width                       | mm                | 1000           | 1500           | 2000           | 2500           |
| Belt Speed                       | m/min             | 1.3~6.5        |                |                |                |
| Drum Diameter                    | mm                | 850            | 1050           | 1150           | 1250           |
| Drum Rotate Speed                | rpm               | 1.8~9.0        |                |                |                |
| Motor Power (kW)                 | kw                | 0.55+1.1       | 0.55+1.5       | 0.55+2.2       | 0.55+2.2       |
| Backwash Water Pressure          | MPa               | ≥0.5           |                |                |                |
| Backwash Water Flux              | m <sup>3</sup> /h | 10~12          | 15~18          | 18~22          | 22~25          |
| Net Weight                       | kg                | 4500           | 5900           | 7400           | 8900           |
| Loaded Weight                    | kg                | 5000           | 6700           | 8500           | 10300          |
| Dimensions (Length×Width×Height) | mm                | 5100X1850X2325 | 5100X2350X2325 | 5100X2850X2325 | 5100X3350X2325 |

## FOUNDATION REQUIREMENTS

| Model            | TDY1000 | TDY1500 | TDY2000 | TDY2500 |
|------------------|---------|---------|---------|---------|
| Inlet D1 (DN,mm) | 100     | 100     | 150     | 150     |
| Load F1 (N)      | 850     | 11000   | 14500   | 17500   |