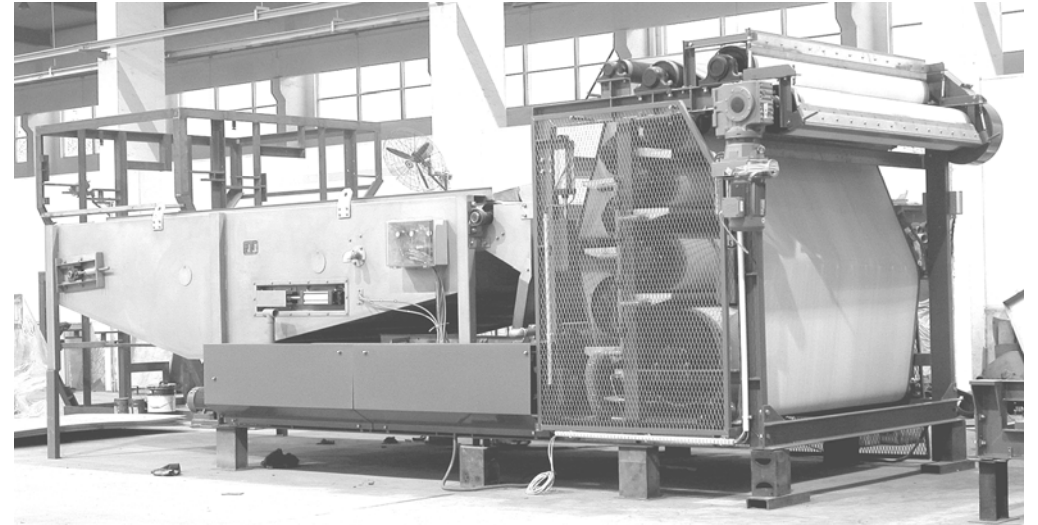


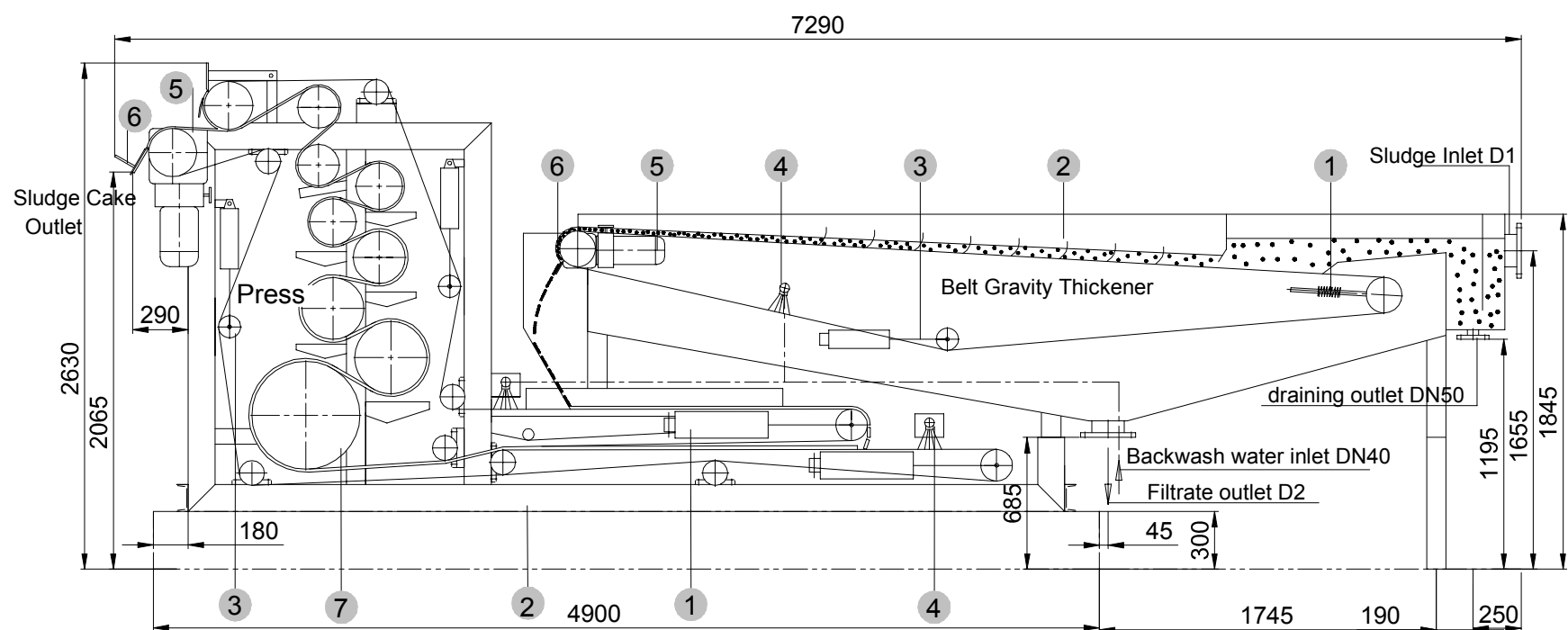
DNY

BELT PRESS WITH GRAVITY THICKENER

- Integrated design with gravity thickener
- High reliable performance under heavy duty
- Comfortable operating height, easy for maintenance
- Higher sludge cake dumping, enough space for conveyor
- Gravity thickener's length up to 4 meters, suit for low concentrate sludge, water ratio can be up to 99.5%



DIMENSION



LEGEND

- | | |
|-----------------------|------------|
| 1 Belt Tension System | 5 Motor |
| 2 Frame | 6 Scrapers |
| 3 Tracking System | 7 Roller |
| 4 Backwash Nozzle | |

SPECIFICATION

| Model | Unit | DNY1000 | DNY1500 | DNY2000 | DNY2500 | DNY3000 |
|----------------------------------|-------------------|-----------------------------------|----------------|----------------|----------------|----------------|
| Belt Width | mm | 1000 | 1500 | 2000 | 2500 | 3000 |
| Belt Speed | m/min | Thickener: 4.5~22, Press: 1.3~6.5 | | | | |
| Motor Power | kw | 0.75+1.1 | 0.75+1.5 | 0.75+2.2 | 0.75+2.2 | 1.1+3.0 |
| Backwash Water Pressure | MPa | ≥0.5 | | | | |
| Backwash Water Flux | m ³ /h | 9~15 | 12~18 | 15~25 | 20~30 | 25~36 |
| Net Weight | kg | 5500 | 7200 | 8000 | 9200 | 10500 |
| Loaded Weight | kg | 5700 | 7500 | 8500 | 9850 | 11250 |
| Dimensions (Length×Width×Height) | mm | 7290×1850×2325 | 7290×2350×2325 | 7290×2850×2325 | 7290×3400×2325 | 7290×3900×2325 |

FOUNDATION REQUIREMENTS

| Model | DNY1000 | DNY1500 | DNY2000 | DNY2500 | DNY3000 |
|-----------------------------|---------|---------|---------|---------|---------|
| Inlet D1 (DN, mm) | 100 | 150 | 150 | 150 | 200 |
| Filtrate Outlet D2 (DN, mm) | 100 | 2×100 | 2×150 | 2×150 | 2×150 |
| Load F (N) | 8000 | 12000 | 14000 | 15000 | 18000 |
| Load F1 (N) | 5000 | 6000 | 7000 | 8500 | 10000 |