



ZENITH NG Peripheral Traction Thickener features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, **beneficiation equipment**, jaw crusher, cone crusher, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

This is ZENITH **NG Peripheral Traction Thickener** features and technical data:

NG Peripheral Traction Thickener Features

1. NG thickener is a kind of peripheral traction thickener of running roller type. Large-scale thickener usually adopts such type of peripheral traction. In the event of skidding of running roller due to overloading, no special safety device is required. Its tank is usually made of concrete
2. In order to charge the motor, annular nodes are arranged on the central support. The current collection joints with sliding ring are connected with the arm brace, and the current is introduced to the motor through these joints by the cable laid on the arm brace

NG Peripheral Traction Thickener Technical Data

| Model | Thickening tank diameter(mm) | Thickening tank Depth (mm) | Capacity (t/h) | Sedimental area (m ³) | Motor model | Motor power (kW) | Weight (kg) |
|-------|------------------------------|----------------------------|----------------|-----------------------------------|-------------|------------------|-------------|
| NG-15 | 15000 | 3500 | 390 | 177 | Y132M2-6 | 5.5 | 9120 |
| NG-18 | 18000 | 3500 | 560 | 255 | Y132M2-6 | 5.5 | 10564 |
| NG-24 | 24000 | 3400 | 1000 | 452 | Y160M-6 | 7.5 | 24000 |
| NG-30 | 30000 | 3940 | 1560 | 707 | Y160M-6 | 7.5 | 26420 |
| NG-45 | 45000 | 5060 | 2400 | 1590 | Y160L-6 | 11 | 50640 |