

## NG Peripheral Driving Thickener



### Brief Introduction

The NG thickener is a kind of peripheral driving thickener with roll wheel. It's usually adopted by large-scale thickener. In the event of skidding of running roller due to overloading, no special safety device is required. Generally, the pool is concrete structure. In order to charge motor, annular nodes is fixed in central support. The current collection joins with sling ring are connected with the arm brace, and the current is introduced to the motor though these joints by the cable laid on the are brace.

### Remark

- The roller has small friction, if the track is frozen or overload, the roller is sliding, so it is not suitable for cold regions and large amount of high concentration ore pulp
- Steel pool can be provided according to users requirements

### Main Technical Parameters

Model	Thickening Tank Diameter (mm)	Thickening Tank Depth (mm)	Capacity (t/d)	Sedimental Area (m <sup>2</sup> )	Motor Model	Motor Power (KW)	Weight (t)
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
NG-53	53000	5070	3000	2206	Y160L-6	11	60910