

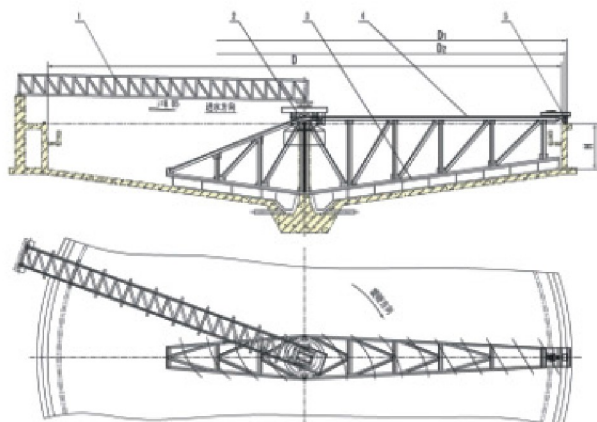
● 用途 Applications

NG型周边传动浓缩机与其它浓缩机的传动原理基本相同，属于重型类浓缩机，主要用于钢厂大型湿式造矿作业中精、尾矿浆的脱水；也用于煤炭、化工、冶炼和其它水处理工业中比重大、沉降速度快的含固料浆的浓缩。

其传动采用周边滚轮加齿条，传递力矩大，完全满足池径在 $\Phi 24-\Phi 100$ 范围内浓缩池的需要。

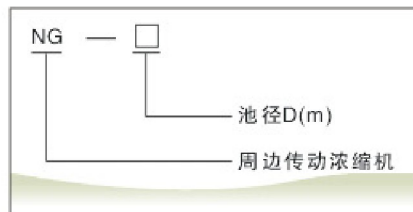
Type NG concentrator by peripheral transmission is basically the same as the other concentrating machines in the transmission principle, it belongs to heavy mode. It is mainly suitable for the dehydration for mineral pulp of the concentrate and tailings in large type of wet mineral making operation in steel mills and is also used for the concentration of pulp liquid containing solid feed with large specific gravity and at high sediment speed in the water treatment industries of coal chemical industry building material and the like.

The periphery wheels with gear rack are adopted for its driving, and the moment of transmission is big so it can completely meet the needs of concentration in the tanks within the range of $\Phi 24-\Phi 100$ diameter.



1.给矿槽及桥架 2.中心支座组成 3.刮板及耙架 4.工作桥及栏杆 5.传动装置

● 型号示例 Type and Its Indication



● 技术性能参数 Technical Parameters

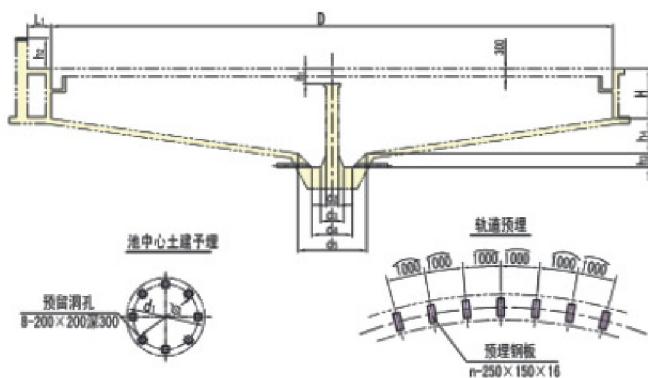
参数 型号	池径D (m)	推荐池深H (m)	每周时间 (min)	排矿浓度 (%)	生产能力 (t/h)	传动功率 (kW)
NG-24	24	3.4	12.5	50 ~ 60	40	7.5
NG-30	30	3.6	16		65	
NG-38	38	4.9	20		75	11
NG-45	45	5	25		100	
NG-50	50	5	28		100	15
NG-53	53	5	30		130	
NG-100	100	5.5	45		160	22

● NG型尺寸参数 Size Parameters

(mm)

型 号	尺 寸	D ₁	D ₂	d ₁	d ₂	d ₃	d ₄	d ₅	h ₁	h ₂	h ₃	h ₄	L ₁	n	Φ
NG-24		24360	24882	Φ1500	Φ1000	Φ1650	Φ2100	Φ2500	350	1000	500	1300	1000	视周长定 间隔 $\frac{\pi D}{1000}$	Φ1100
NG-30		30360	30888	Φ1500	Φ1000	Φ1650	Φ2300	Φ3000	350	1000	600	1300	1000		Φ1100
NG-38		38383	38629	Φ1600	Φ1900	Φ3700	Φ4500	Φ5000	850	1250	760	1650	1200		Φ1200
NG-45		45383	45629	Φ1700	Φ1900	Φ3700	Φ4500	Φ5000	850	1250	760	1650	1200		Φ1300
NG-50		50420	50666	Φ1700	Φ1900	Φ3700	Φ4500	Φ5000	850	1250	760	1650	1200		Φ1300
NG-53		53420	53666	Φ1700	Φ1900	Φ3700	Φ4500	Φ5000	850	1250	760	1650	1200		Φ1300
NG-100		100500	100768	Φ2500	Φ3200	Φ4500	Φ5700	Φ7000	2100	1800	800	2950	1500		Φ2000

● 池形图 Tank Figure



● 订货说明 Requirements for Order

- 订货时应根据污泥性质合理选用,并详细注明池深H。
 - 样本中仅列出给矿分配槽进水结构型式,当需池底进水等结构时需特殊订货。周边滚轮型式另有:胶轮或钢轮不带齿条,在工作力矩一般情况下可优先选用,订货时注明。样本中耙臂数量为参考值。
 - 如不注明,随机电控均为机头普通控制箱。
 - 对水下部件材料或防腐有特殊要求,或是对旧池改造,应具体协商解决。
- When ordering should reasonably choose proper models and specifications and indicate the tank depth H in detail according to the characteristics of sewage.
 - The Sample only shows the in-water structure for distributing trough of feeding minerals,when the special structure of in-water from the tank bottom,etc, are needed,should place a special order. The periphery rolling wheel mode extra includes: rubber wheel or steel wheel without gear rack. Under the condition of the general working moment the priority may be given to choosing them and when ordering should indicate them. The number of harrowing aims listed in the Sample is for reference only.
 - The electric control device together with the machine is a general control box if without any relevant marks.
 - If you want the special corrosion resistant material for the underwater parts or for the improvement of old tank you should concretely consult with us.