



天河水务

QZXG 型垂架式中心传动刮泥机

TYPE QZXG VERTICAL RACK SCRAPER BY CENTRAL TRANSMISSION

● 用途 Applications

本机适用于有中心支墩的圆形沉淀池的排泥除渣。

This machine is applicable in the round sedimentation tanks with central rest pier for mud drainage and de-sludger.

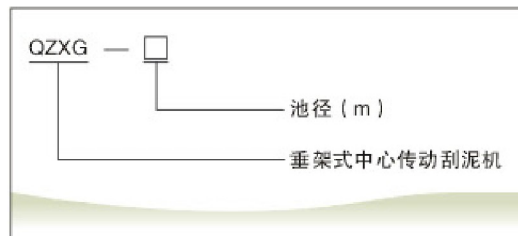
● 特点 Features

该机采用中心传动垂架式，下部采用对数螺旋线刮板，上部设有浮渣收集装置，池壁四周设溢流装置及浮渣排出装置，从中心配水及排泥，该机传动机构为行星摆线针轮减速机与带外齿的大型回转支承二级减速，该机具有传递扭矩大，运转平稳，稳流效果好等优点。

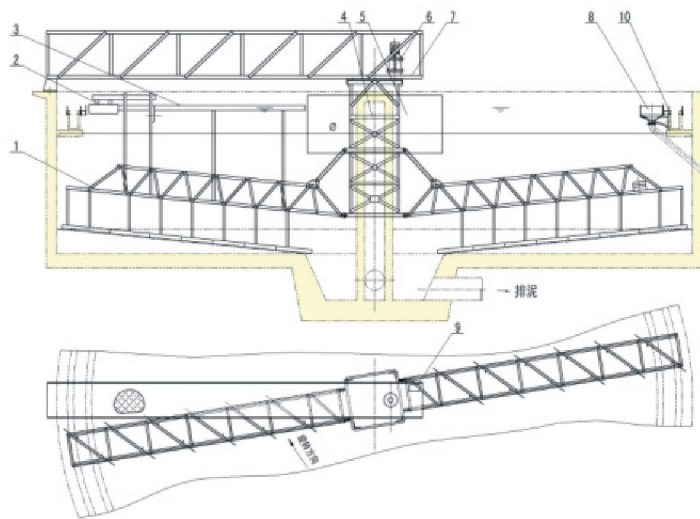
The machine is with central transmission and is vertical rack type. The lower part of the machine adopts overall logarithmic spiral scraper, the upper with scum collection devices and there are overflow mechanism and scum discharger around the wall. Both the water distributed and mud discarded from the center of the tank. The mechanisms are cycloidal planetary gear speed reducer and planetary and two large rotary bearing slowdown with outer teeth. This machine has bigger transmission torque and smooth function and effective steady flow and other advantages.



● 型号示例 Type and Its Indication



● 产品结构 Product Construction



1、刮泥桁架 2、浮渣耙板 3、浮渣刮板 4、中心架 5、稳流筒 6、动力驱动装置
7、行走平台 8、浮渣漏斗 9、电气控制装置 10、溢流装置

● 技术性能参数 Technical Parameters

参 数 型号规格	池径 Φ (m)	池 深 (m)	周边线速 (m/min)	驱动功率 (kW)
QZXG8	8	3-5	1.01	0.37
QZXG10	10		1.13	0.55
QZXG12	12		1.22	0.75
QZXG14	14		1.33	1.1
QZXG16	16		1.41	1.5
QZXG30	30		1.78	3
QZXG40	40		2.38	4
QZXG46	46		2.74	4



● 订货说明 Requirements for Order

- 1、本设备可增加浓缩栅条用于浓缩池中，型号为QNZS，订货时注明；
- 2、需要撇渣装置、出水堰板、溢流堰板等请注明；
- 3、注明主体设备的材质（碳钢或不锈钢），防腐有特殊要求时请注明。

- 1.This equipment can increase the concentration Rack for enrichment in the pool, model QNZS, specify when ordering;
- 2.Need skimming device, the effluent weir plate, overflow weir boards please specify;
- 3.Indicate the main equipment material (carbon steel or stainless steel), corrosion have special requirements please specify.