WTG抬耙式刮泥机
WTG rake scraper

工作原理

刮泥耙下降、撇渣耙下降-刮泥机由池端（出水端）始点向泥、渣槽端行驶，将污泥、浮渣刮集输送至终点（进水端）-刮泥耙上提、撇渣耙上提-刮泥机由终端向始端换向行驶-抵达始端后停机或进行另一循环。

Working principle

The sludge scraping rake lowers, and scum skimming rake lowers – the sludge scraper moves from the starting point in the pool end (water outlet end) towards the sludge and scum tank end, scraping and collecting the sludge and scum to the end point (water inlet end) – the sludge scraping rake is lifted up and the scum skimming rake is lifted up – the sludge scraper moves from the end point towards the starting end – when arriving at the starting end, it stops or starts another cycle.

型号意义　Meaning of the model

WTG —□

池宽（m）
Pool width (m)

抬耙式刮泥机
Rake-lifting sludge scraper

应用领域

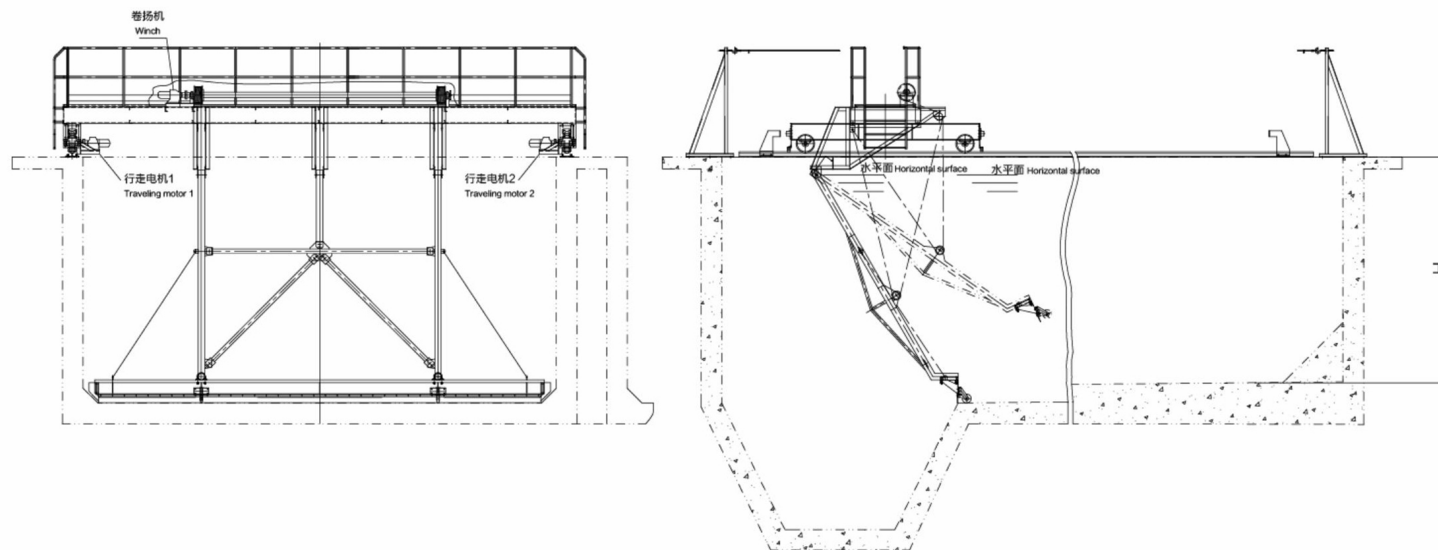抬耙刮泥机用于污水处理厂平流沉淀池，将沉降在池底的污泥刮集至集泥槽，并将池面的浮渣撇向集渣槽。

Application field

Rake-lifting sludge scraper is used for horizontal sedimentation tank in the sewage treatment plant, scraping and collecting the sludge in the bottom of the tank into the sludge collecting tank, and skimming the scum on the surface into the scum collecting tank.

技术优势

▸ 结构简单、重量轻。

▸ 维护简单、方便、运行费用低。

▸ 新型的传动机构，不用联轴器，对中方便、结构紧凑。

▸ 根据用户需要，行走轮可为橡胶轮、尼龙轮、钢轮。

▸ 独特的开关组件，使提耙、放耙运动准确可靠。

Technical advantages

▸ Simple structure and light weight.

▸ It is characterized by convenient installation and maintenance and low operation cost.

▸ New driving mechanism, without the use of the coupler, and with convenient centering and compact structure.

▸ Traveling wheel can be rubber wheel, nylon wheel or steel wheel according to the needs of users.

▸ Unique switch assembly is used for accurate and reliable rake lifting and placing.

卷扬机
Winch

行走电机1
Traveling motor 1

行走电机2
Traveling motor 2

水平面 Horizontal surface   水平面 Horizontal surface

H

WTG抬耙式刮泥机
WTG rake scraper

型号规格及相关技术参数　Model specifications and related technical parameters

型号 Model	功率(KW) Power		规格尺寸（m）Dimension		
	行走电机×2 Walking motor ×2	卷扬机 Wnch	池宽 Pool width W	行车中心距 Centre distance W1	池深 Pond depth H
WTG-3	0.55×2	0.75	3	3.3	3.0～5.0
WTG-4	0.75×2	0.75	4	4.3	3.0～5.0
WTG-5	1.1×2	1.1	5	5.3	3.0～5.0
WTG-6	1.5×2	1.1	6	6.3	3.0～5.0
WTG-10	1.5×2	1.5	10	10.3	3.0～5.0
WTG-16	1.5×2	1.5×2	16	16.3	3.0～5.0
WTG-20	2.2×2	1.5×2	20	20.3	3.0～5.0