



TYPE-FHG COUNTER SEIZING GRATE CLEANER

反捞格栅主要用于取水口、泵站前，特别是泥沙沉积量较大的场合，拦截、捞取水中杂物，一般作为中、粗格栅使用。

Counter-seizing grate is mainly used in the water-taking port, frontal area of pump station and other places where sand and mud sedimentation is more to blockade and dredge up the refuse in water. It's generally used as intermediate or rough grid.

1. 齿耙栅后下行，栅前上行捞渣，不会将栅渣带入水下，捞渣彻底。
2. 当底部沉积物(泥砂、碎石)较多时，不会堵耙，避免造成事故。
3. 动作程序可靠，故障率低。
4. 整机调试后出厂，安装方便。

1. Toothed rakes travel downward from the back of bars, then upward from the front of bars. This will not carry refuse to underwater and can dredge up the refuse thoroughly.
2. The bars will never be blocked when there is much sedimentation (mud, sand and broken stone) on the bottom in order to avoid the accident.
3. Operating procedure reliable and rate of fault low.
4. The machine is easy in installation after overall commissioning by factor.

$$\text{FHG} - \square \times \square$$

井深 H (m)
 井宽 B (m)
 反捞式格栅除污机

齿耙固定于链条上, 链条沿导轨运行, 齿耙从栅条的后部下行, 从底部运行至栅条前部, 从下向上地将被栅条拦住的漂浮物顺着挡板捞至卸渣口处, 卸入栅渣车中。

反捞格栅主要由架体、牵引链、传动系统、齿耙组合、主栅、副栅、水下导轮组合等组成。

The toothed rakes are fixed on the chain. The chain travels along the guide way and the rakes move downward from the back of bars, then from the bottom to the front of bars to dredge up the drifters upward from the lower part which are blocked by bars to the refuse-unloading port, at last, push them into refuse car.

It's mainly composed of frame body, drawing chain, drive system, toothed rake group, main grid, associate grid and guide wheel group under water and so on.

Technical Parameters Shape and Size

井宽 B(m)	参数	耙齿速度 (m/min)	栅条间隙b (mm)	设备净宽 B ₁ (mm)	功率
					(kW)
0.8		-5	15、20 25、30 35、40 45、50 55、60 65、70 75、80 85、90 100	710	1.1
1	910				
1.2	1100				
1.5	1400			1.5	
1.8	1700				
2	1900			2.2	
2.2	2100				
2.4	2300				
3	2900				3
3.5	3400				
4.2	4100			4	

1. 注明井宽、井深、栅隙及安装角度（标准为 75° ），排渣口高度未注按750。
2. 注明栅条高度，不注明按2000。
3. 注明主体材质。

- 1.Note width and depth of well interval between grizzly bars and setting angle(standard is 75°).For the unspecified, dregs discharge height is considered as 750。
- 2.Note height of bar, 2000 will be supplied without notice.
- 3.Note material of main body.

