



## 堰式收油机

堰式收油机产品是我公司自行开发的与围油栏配套的溢油回收设备之一。该设备由收油机和动力站两部分组成。

柴油动力站由柴油机或电机带动液压油泵和输油泵，将柴油动力转化为液压动力（无极变速），来驱动浮在水面上的堰式收油机的调节堰上下移动，适当调节堰的位置，使堰的上部（堰唇）停留在油、水分界面上。

该设备可广泛应用于港湾、油港、码头、江河、湖泊、造船厂、拆船厂、石油、化工、发电厂以及污水处理站等有溢油需回收的场合。

本设备适应中、低粘度的溢油回收。该设备可与我公司生产的围油栏配套使用，一边围油，一边收油，从而防止了水面污染。



## WEIR OIL SKIMMER

The WEIR OIL SKIMMER is one of the oil spill recovery devices developed and manufactured by our company, which is used together with our oil boom. It is composed of a skimmer and a power station.

The diesel power station with a hydraulic oil pump and an oil delivery pump driven by a diesel engine or a motor converts the diesel power into the hydraulic power with a stepless speed regulation to drive the weir skimmer's regulating weir which floats on the water surface to move up and down.



Properly adjust the weir's position to make the top of the weir staying on the interface between oil and water.

The weir skimmer can be widely used on harbors, oil ports, wharfs, rivers, lakes. Shipyards, ship-breaking yards, petroleum and chemical industries, power plants, wastewater treatment plants and other site where there are oil spills to be recovered.

This skimmer is suitable for recovery of oil spills with low and medium viscosity. It can be used with our containment booms, for both containing and collecting oil at the same time, so as to prevent the waters from being contaminated.

### 技术参数 TECHNICAL PARAMETER

型号 Model 项目 Parameter	SY-10	SY-20	SY-30	SY-50	SY-100
最大收油量, m <sup>3</sup> /h Max. Recovery Rate	10	20	30	50	100
溢流堰水下深度, mm Underwater Depth of Overflow Weir	10~50	10~50	10~50	10~50	10~50
动力站功率, (柴油机/防 爆电机) KW Driving Power (Diesel Engine or Explosion-proof Motor)	6.3/4	6.3/7.5	14.5/11	14.5/11	32/18.5
收油泵吸程, m Suction Head of Oil Recovery Pump	6	6	8	8	8
油缸液压工作压力, MPa Operating Pressure of Hydraulic Cylinder	5	5	5	5	5

注：产品不断改进，若发生变化，恕不另行通知，以供需双方确认数据为准。

Note: The technical parameter is subject to change without notice due to modification to the product and shall be confirmed by the manufacture and the customer.