



绳式收油机

绳式收油机主要有动力站、挤压机、液压油管、输油管和粘附溢油的收油绳组成。可在较恶劣的条件下实现不同粘度溢油回收作业，广泛用于海洋、江河、湖泊、水池、工业废水等溢油的回收。

动力站由柴油机或电机带动液压油泵和输油泵工作；主机由挤压辊组、集油槽、架体、液压油管、输油管等组成；主机吊在水面上方的船舷边（台式收油机设在岸上），动力站设在船上或岸上。

绳式收油机特点：

- ◆ 由亲油聚丙烯纤维制成的收油绳亲油性能极好，沾上油后，仍有亲油能力。收油绳比重约为 0.9，可浮在水面上，随波浪运动，保持与溢油的接触。
- ◆ 收油绳工作温度在 $-35\sim 70^{\circ}\text{C}$ 之间，可以回收冰层下的溢油。
- ◆ 收油过程不受碎片的影响，可在物体、漂浮垃圾之间迂回吸油；可回收空间较为狭窄的地方（如深井）的溢油。
- ◆ 有台车式和悬挂式的挤压机可供选择，台车式收油机固定在岸上或船上，通过浮动导轮和长收油绳回收水面溢油；悬挂式收油绳悬垂在溢油水面，操作简便，可适应较恶劣的情况。



ROPE-MOP OIL SKIMMER

The ROPE-MOP OIL SKIMMER is mainly composed of power station, extruder, hydraulic oil pipe, oil pipeline and the recovery rope for adhering to oil spills. It can carry out the recovery operations for oil spills of different viscosities under severe conditions. It is widely used in the recovery of oil spills from oceans, rivers, lakes, pools, industrial wastewater and etc.

The power station operates with the hydraulic oil pump and oil delivery pump driven by diesel engine or motor. The main unit is composed of the extruding roller unit, oil collecting channel, frame, hydraulic oil hose, oil pipeline and other parts. The main unit is hung at the ship's side above the water (the desktop skimmer is set on the shore) while the power station is located on the boat or shore.





FEATURES OF ROPE-MOP OIL SKIMMER

- ◆ The oil recovery rope is made of the lipophilic polypropylene fibers with excellence lipophilicity. After being stained with oil, it still has oil absorption capacity. The specific gravity of the recovery rope is approximately 0.9. It can float on waters and move with waves and keep in touch with oil spills.
- ◆ The operating temperature for the recovery rope is between -35℃ and 70℃. It can recover oil spills under the ice layer.
- ◆ In the recovery process, it can move zigzag to absorb oils between the object and floating waste without the affection of debris. It can also recover oil spills from a narrow space such as deep pit.
- ◆ The trolley and hanging extruders are available for selection. The trolley skimmer is fixed on shore or boat, using the floating guide pulley and the long recovery rope to recover the oil spills on the water surface. The hanging recovery rope is hanging on the water surface where the oil spills are located. Its operation is easy and simple. It is adaptable to bad conditions.

技术参数 TECHNICAL PARAMETER

型号 Model 项目 Parameter	SS-5	SS-10	SS-20	SS-30
最大收油率 (m ³ /h) Max. Recovery Rate	5	10	20	30
收油绳直径 (mm) Diameter of the Rope	φ 300	φ 300	φ 300	φ 300
收油绳长度 Length of the Rope	7 米或可订做任意长度 7 meters or any length can be customized			
收油绳数量 Quantity of the Rope	1 条/piece	2 条/pieces	3 条/pieces	4 条 pieces
驱动功率(KW) (柴油 机或防爆电机) Driving Power (Diesel Engine or Explosion Proof Motor)	6. 3/4	6. 3/4	6. 3/ 7. 5	14. 5/11
类型 Type	悬挂式 Hanging	悬挂式 Hanging	悬挂式 Hanging	悬挂式 Handing

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.