真空式（岩石）收油机

真空收油机由收油机主机（缓冲罐、吸油头）和动力站两部分组成。

柴油真空动力站由柴油机或电机带动真空泵，在缓冲罐中产生真空，通过吸油头将岸上地面上、浮在水面上的溢油吸收到缓冲罐中。然后由输油泵将收集的溢油输送到岸上或船上的储油设备中，从而实现溢油回收的功能。

该设备可广泛应用于沙滩、滩岸、礁石、陆地等有溢油需回收的场合，也可用于港湾、油港、码头、河流、湖泊、造船厂、拆船厂、石油、化工、发电厂以及污水处理站等水面有溢油需回收的场合。

岩石收油机是在真空收油机的基础上加装了转刷模块。使用液压驱动的转刷将岩石上粘附的溢油清理下来，再利用真空原理回收溢油。

VACUUM (ROCK) OIL SKIMMER

The VACUUM (ROCK) OIL SKIMMER is composed of two parts: one is the skimmer's main unit (buffer tank and suction head) and another is the power station.

The diesel vacuum power station with a vacuum pump driven by a diesel engine or motor, resulting in a vacuum in the buffer tank, can collect oil spills on beach, ground or water surface into a buffer tank through the suction head. The collected oil spills are then pimped into the oil storage facility on the shore or boat, so that the recovery function can be achieved.

The skimmer can be widely used on beach, shoal, reef, land or other site where there are oil spills to be recovered. It can also be used on the waters of harbors, oil ports, wharfs, rivers, lakes, shipyards, ship-breaking yards, petroleum and chemical industries, power plants, wastewater treatment plants and other site where are oil spills to be recovered.

The ROCK OIL SKIMMER installs a rotary brush module on the basis of the vacuum oil skimmer. The rotary brush is driven by hydraulic pressure to clean up the oil spilled on the rock, and then recover the oil spill by using the vacuum principle.

技术参数：TECHNICAL PARAMETER

型号 Parameter	ZKJ-5	ZKJ-10	ZKJ-20	ZKJ-30	ZKJ-60
收油速率（m³/h）Recovery Rate	5	10	20	30	60
最大真空度 Max. Vacuum	-0.044MPa	-0.044MPa	-0.044MPa	-0.044MPa	-0.044MPa
缓冲罐直径（mm）Diameter of the Buffer Tank	∮710	∮710	∮710	∮840	∮900
输油泵站功率（柴油机/防爆电机）KW Oil Pumping Station Power (Diesel Engine or Explosion-proof Motor)	4.0/3	6.3/4	6.3/5.5	14.5/7.5	14.5/11

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.