



山东世锦矿砂机械
SINOKING DREDGING AND MINING MACHINERY



绞吸式挖泥船（6寸）

绞吸式挖泥船是在清淤工程中使用最为广泛、性价比最高、性能最稳定、市场占有率最大的一种挖泥船。它是机械与水力式挖泥船的组合，利用船体上的钢桩和钢桩的起落装置或三缆定位装置来进行前后移动，利用左右两个横移锚进行横移摆动。通过离心式水泥泵，将液压绞刀旋转搅松的泥沙吸入泥管中，再通过泥泵后的排泥管将泥沙浆输送到规定的抛泥区内。如果输送的距离较远，还要通过装在船体内的舱内泵进行接力输送。

6 inches cutter suction dredger

The cutter suction dredger is one kind of dredger which is the most widely used, the most cost-effective, the most stable performance and the biggest market share in the dredging engineering. It is the combination of mechanical dredger and hydraulic dredger. It uses the left and right transverse moving anchors to the transversal travel. And by the centrifugal sludge pump, it absorbs the loose sand and mud to the suction pipe through the rotating cutter. And then it discharges the sand and mud clay to the prescriptive mud dumping area through the discharging pipes on the sludge pump. If the discharging distance is too long, then it will use relay transmission by the cabin pump equipped in the cabin of the hull.

注：该款船舶可根据客户使用地实际情况订制。
(this dredger can be ordered, designed and made according to the local circumstances of the users.)



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技术
参数

6寸绞吸式挖泥船

挖泥船型号	sj-CSD150	柴油发动机功率	164kw
主要特征		转 速	1000r/min
总长*宽*高	19*4.6*1.5m	绞 刀 头	冠型
主 船 体	9*2.2*1.4m	轴 功 率	40kw
最大挖深	8m	尺 寸	600mm
混合物产量	500m ³ /h	转 速	0-30r/min
排 距	200m	绞 车	
泵		大 臂 绞 车	1台
供 应 商	石家庄泵	横 移 绞 车	2台
150KSG-E		定 位 桩	
轴 功 率	100kw	长 度	12米
齿轮箱驱动		直 径	300mm
发 动 机		壁 厚	16mm
供 应 商	康明斯/潍柴	数 量	2根

6 inches cutter suction dredger

Model of the cutter suction dredger	sj-CSD150	Power of the diesel engine	164kw
Main technical parameters		Speed of revolution	1000r/min
Total Length* Width* Height	19*4.6*1.5m	Type of the Cutter head	Crown type
Length* Width* Height of the main floating body	9*2.2*1.4m	Shaft power	40kw
The maximum dredging depth	8m	Size	600mm
Working capacity(mixture)	500m ³ /h	Speed of revolution	0-30r/min
Discharging distance	200m	winch	
Pump		The big arm winch	1 set
Brand name	Shijiazhuang Pump	The travelling winch	2 sets
150KSG-E		Work pile	
Shaft power	100kw	Length	12m
Drive of the gearbox		Diameter	300mm
Main Engine		Thickness of the wall	16mm
Brand name	Cummins/Weichai	Quantity	2 Pieces