

Jet Suction Dredger 射吸式抽沙船

◆ General Description :

- ◆ Jet Suction Dredger through high pressure jet water column to disperse the ore body, marine engine controlled by the frequency converter drives suction pump to make a vacuum, the mixed medium is sucked into the pump then sent to the platform, fined (according to the required Dia.) into the distributor, through the distributor into the gold-election equipment. The selected concentrate is transported to the destination by transfer pump, and the waste flows through the chute to the side of the beneficiation platform. Operation room is equipped with A/C and monitor.

◆ 概述 :

- ◆ 射吸式挖沙船, 通过高压射流水柱冲散矿体、变频器控制的船用发动机, 带动吸沙泵旋转, 使吸口形成真空, 将混合介质吸入泵内并送入装有缓冲、垃圾过滤装置的选矿平台。过滤后的细料 (根据客户定制孔径) 进入分配器, 并通过该分配器进入选金设备。选好的精矿用输送泵输送到目的地, 废料通过溜槽流到选矿平台的一侧。工作平台上带有空调及监控操作室。

◆ Advantage :

- ◆ Best Price Low Cost
- ◆ Easy Transportation
- ◆ Easy Maintenance
- ◆ Energy-Efficient
- ◆ Long service life and Warranty
- ◆ Service&Training
- ◆ Outstanding Durability Reliable Performance
- ◆ High Quality

◆ 优势 :

- ◆ 性价比高
- ◆ 质保期长
- ◆ 高效节能
- ◆ 高质量
- ◆ 经久耐用
- ◆ 易维护
- ◆ 可高强度输送
- ◆ 服务培训



Jet Suction Dredger 射吸式抽沙船		IT-J100	IT-J200	IT-J300	IT-J400
Dredger LOA	总长	27.0m	29.0m	30.0m	33.0m
Hull size (L×B×H)	船体尺寸	23.0×4.0×1.4m	25.0×4.6×1.4m	26.0×4.6×1.8m	32.0×6.4×2.0m
Structure	结构	Can be dismantled and re-assembled easily, box structure, lower delivery cost			
Main Engine Brand	主机品牌	Weichai	Weichai	Weichai	Weichai
Main engine power	主机功率	75kw	88kw	103kw	258kw
Dredging pump	抽沙泵	8/6"	10/8"	12/10"	14/12"
Jet pump power	射水泵功率	4kw	7.5kw	11kw	15kw
Max. dredging depth	最大挖深	9m	11m	13m	15m
Pump flow	泥泵流量	540m³	900m³	1370m³	2000m³
Draught	吃水	0.6m	0.6m	1.0m	1.1m
Max. capacity	最大产量	100m³/h	200m³/h	300m³/h	400m³/h

Jet Suction Dredger 射吸式抽沙船		IT-J500	IT-J650	IT-J750
Dredger LOA	总长	36.0m	39.0m	39.0m
Hull size (L×B×H)	船体尺寸	32.0×6.4×2.0m	35.0×8.0×2.4m	35.0×8.0×2.4m
Structure	结构	Can be dismantled and re-assembled easily, box structure, lower delivery cost		
Main Engine Brand	主机品牌	Weichai	Weichai	Jichai
Main engine power	主机功率	330kw	368kw	478kw
Dredging pump	抽沙泵	14/12"	16/14"	18/16"
Jet pump power	射水泵功率	18.5kw	30kw	37kw
Max. dredging depth	最大挖深	16m	17m	18m
Pump flow	泥泵流量	2500m³	3250m³	3600m³
Draught	吃水	1.2m	1.6m	1.6m
Max. capacity	最大产量	500m³/h	650m³/h	750m³/h

*All products could be designed according to customer's requirements!