

900 integrated dredging robot

device name	Specification and function	unit	quantity
Robot body	Robot size: 1 650mm x 900mm x 6 00mm Clearing width: 900mm, moving speed: 3-17M/min		
4 inch water under special slurry pump	Used for sludge transfer in underwater pump The particle diameter of the pump can be adjusted to 40mm (can be changed according to customer requirements) Head: 25 meters (horizontal transmission distance of 100-150 meters)	short for Taizhou	1
Underwater dedicated hydraulic power source	Waterproof hydraulic system	cover	1
Robot master control tank (underwater)	Used to control all movements of the robot, including start and stop of underwater hydraulic and lighting system.	cover	1
Underwater dedicated lighting system	2 LED lights	cover	1
Underwater dedicated camera system	Equipped with one underwater camera	cover	apole gamy
Cable system	Electric drive (or manual), speed 0-10r/min	cover	1
Underwater dedicated piping	50 meters	cover	1
Ground control system			
Main electrical control cabinet	Used to power the ground systems.	cover	1
main control console	The main ground control system of the robot is used to control the operation of the underwater robot	cover	1
appendix	Wastewater pipe, pressure resistant 20 kg., steel frame inside, length 50 meters.	cover	apole gamy
work efficiency	200 cubic meters per hour		



