



Washing Unit for Tank

XTJ Washing Unit for Tank is a special equipment to wash high viscosity materials adhering to tank for industries of ink, etc. It replaces traditional buck cleaning method, saves a lot of water resources, and reduces environmental pollution. Its principle is to spray washing medium at first, then to clean using centrifugal brush so as to get fine cleaning effect. It can greatly reduce labor effect.

Equipment structure

1. Hydraulic lifting device:

Using the principle of one-way hydraulic cylinder, the oil supply from the oil tank drives the whole washing system to rise, and the decline depends on its own weight.

2. Transmission device:

The main reducer is fastened to the transmission box, and drives the driving sprocket to rotate, and the driven sprocket is driven by the chain to rotate at the speed of 132r/min, so that the main shaft drives the centrifugal brush to open and clean along the barrel wall.

3. Barrel clamping device:

Consists of a positioning bracket and a tightener.

4. Console part:

The console is used to control the rotation and lifting of the equipment.

5, cleaning agent spray device:

Based on the principle of air spray, the cleaning agent is sprayed on the cylinder wall and brush to be cleaned, and the cleaning agent slowly sinks by using the centrifugal force of the brush, so as to dilute the cleaning agent and the cleaned substance and separate them from the cylinder wall.



Technical Specification

Model	XTJ
Main reducer	5.5KW i=11
Hydraulic motor power	0.75KW
Revolution of main axis	132r/min
Stroke of lifting and lowering	1M
Overall dimensions(L× W× H)	1860× 520× 2300
Weight of main machine	1500kg