

## Wheel Washing Systems

HTW 2 Roll Wheel Wash

HTW 4 Roll Wheel Wash

HTW Grating Wheel Wash

HTW Bridge Wheel Wash



### HTW 2 Roll

Up to 100 vehicles a day



### HTW Grating

Up to 500 vehicles a day



### HTW 4 Roll

Up to 240 vehicles a day



### HTW Bridge

Up to 500 vehicles a day



HTW 2 Roll Wheel Wash

HTW 4 Roll Wheel Wash

HTW Grating Wheel Wash

HTW Bridge Wheel Wash



Foundation construction



Settlement HTW® wheelwasher



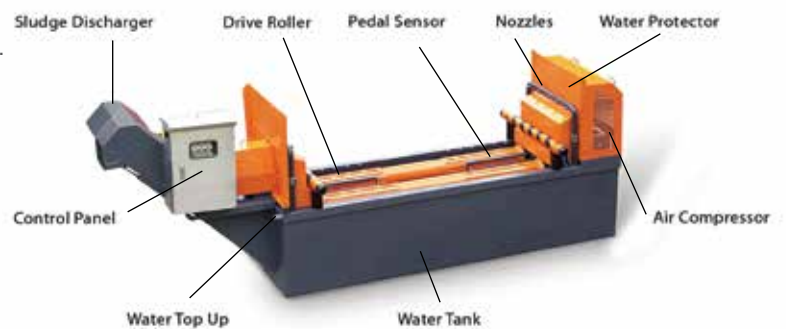
Connection power and water filling

## HTW© Wash 2 Rolls

The Hartex HTW 2 Roll is a fully automatic wheel washing solution.

Advantages include:

- Excellent performance for sticky soil conditions
- The most thorough washing effect and highly efficient
- Simple structure and low maintenance costs
- Easy, quick installation and easily transportable
- Ideal for apartment and building construction sites in the city
- Compliant to water restriction conditions
- Washes approx 100 vehicles/day
- Recycling system incorporated, no water dumping
- ISO 9901 Quality approved & CE standard

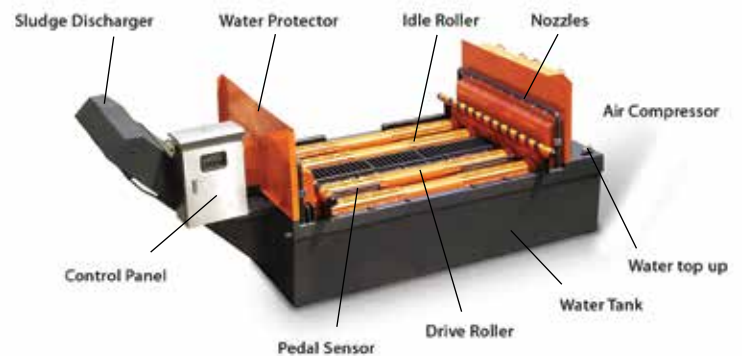


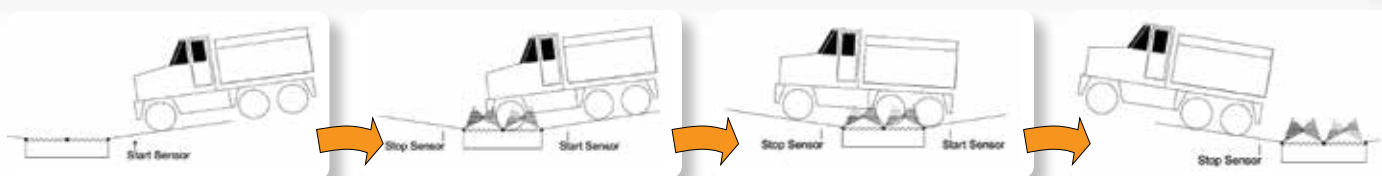
## HTW© Wash 4 Rolls

The Hartex HTW 4 Roll is a fully automatic wheel washing solution.

Advantages include:

- Excellent performance for sticky soil conditions (ideal for cement factories)
- The most thorough washing effect and highly efficient
- Ideal for high traffic flow needs like council tips and concrete plants.
- Easy, quick installation and easily transportable
- Compliant to water restriction conditions
- Washes approx 240 vehicles/day
- Recycling system incorporated, no water dumping
- ISO 9901 Quality approved & CE standard



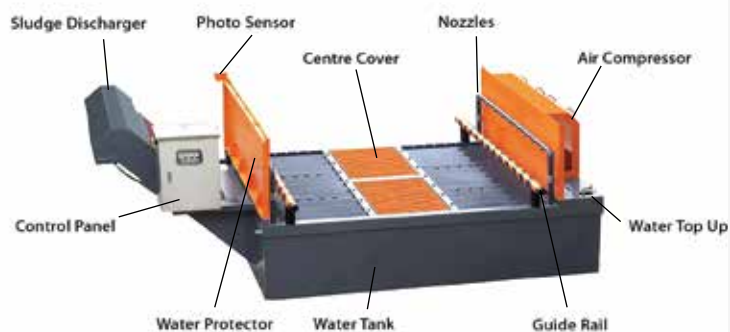


## HTW<sup>®</sup> Wash Grating

The Hartex HTW Wash Grating system is a fully automatic wheel washing solution.

Advantages include:

- The most ideal solution for sandy conditions
- Excellent solution for heavy traffic plants
- Simple structure and low maintenance costs
- Easy, quick installation and easily transportable
- Ideal for apartment and building construction sites in the city
- Compliant to water restriction conditions
- Washes approx 500 vehicles/day
- Possibility of wider trucks (up to 3,200mm)
- Recycling system incorporated, no water dumping

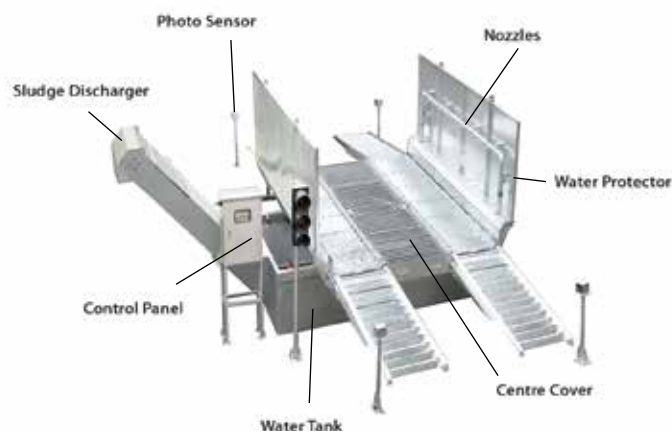


## HTW<sup>®</sup> Wash Bridge

The Hartex HTW Wash Bridge is a fully automatic wheel washing solution.

Advantages include:

- The most effective solutions for large mines and landfills
- Short washing time for a large quantity of vehicles
- All types of vehicles are applicable especially large sized vehicles (over 50 tons per axle)
- Modification is available in accordance with the circumstances and users options
- Compliant to water restriction conditions
- Galvanized for unlimited lifecycle
- Washes over 500 vehicles/day
- Recycling system incorporated, no water dumping
- ISO 9901 Quality approved & CE standard



Insist on Hartex Maintenance Solutions  
Design • Innovation • Professional Advice



HTW 2 Roll Wheel Wash

HTW 4 Roll Wheel Wash

HTW Grating Wheel Wash

HTW Bridge Wheel Wash



Mining Wash Systems



Chemical Supply



Heavy Vehicle Wash



Water Recycling

### Item Specifications

	2 Roll Wash	4 Roll Wash	Grating Wash	Wash Bridge
Dimensions (mm)	1100 W x 5748 L x 2076 H	2200 W x 5748 L x 2076 H	2200 W x 5748 L x 2076 2200 W x 6680 L x 2076 H (OPTION)	3590 W x 10052 L x 2239 H
Gross Weight	3,300 kg	5,500 kg	4,500 kg	8,000 kg
Power	10kW	17kW	14kW (no option) / 17 kW (with heater) / 21kW (full option)	25kW with heater
Main power	415V - 3 Phases - 50 Hz	415V - 3 Phases - 50 Hz	415V - 3 Phases - 50 Hz	415V - 3 Phases - 50 Hz
Tank	3000 litres	6000 litres	6000 litres	
Water requirement	4-8 litres per vehicle	5-10 litres per vehicle	5-10 litres per vehicle	
Washing capacity	Under 100 vehicles a day	About 240 vehicles a day	about 500 vehicles a day	over 500 vehicles a day
Water spraying pressure	75-100 bars (7.5-10 Mpa)	75-100 bars (7.5-10 MPa)	75-100 bars (7.5-10 MPa) 125-150 bars (12.5-150 MPa) OPTION	125-150 bars (12.5-15 MPa)
Nozzles	34	66	94	
Sensor	Dual limit pedal	Dual limit pedal	Dual photo sensor	Dual photo sensor
Vehicle max width	2,800 mm	2,800 mm	2,800 mm / 3,200mm (Option)	2,800 mm and over
Vehicle access speed	5km/h	5km/h	5km/h	5km/h
Applicable weight	50 tons	50 tons	50 tons	50 tons and over
Vehicle guidance	Traffic light (option)	Traffic light (option)	Traffic light (option)	Traffic light (option)
Drive wheelbase		From 1300mm to 1450mm		



Your Local Distributor



### Wheel Washing

1. Vehicles entrance: rolls rotation + submersible pump + conveyor launching.
2. Water spraying / wheel cleaning
3. Fresh water top up if necessary
4. Sludge-settling / mud extraction by conveyor
5. Tyre washing end: rolls rotation + submersible pump stopping.

### Backwash System

1. Submersible pump stopping + air compressor starting.
2. Hydraulic circuit washing by air blowing
3. Nozzles + pump + strainer + pipes cleaning