



ACCUWEIGH

GRATING 220

WHEEL WASH SYSTEM



“A Popular Wheel Washer Model with a Simple Design, Excellent Durability, and Efficiency that is Applicable to All Vehicle Types”

FEATURES

- Automatic Sludge Discharge by Conveyor System
- Automatic Pump Screen Self-Cleaning System
- Emergency Stop Button
- Automatic Operation Using a Dual Photo Sensor
- Controls Washing Time by a Counter
- Easy to Move with Four Lifting Lugs
- Easy Installation and Relocation
- Scalability that Makes Installation Networking Possible

SPECIFICATIONS

MODEL	GRATING 220
Dimensions	2,200mm(W) x 5,748mm(L) x 2,076mm(H)
Applicable Vehicle	Width of Truck Maximum 2,800mm
Power Consumption	17.3kW
Gross Weight	4,500kg
Sensing	Dual Photo Sensor
Submersible Pump	15kW x 380/460VAC x 3-Phase x 50/60Hz (Horizontal)
Air Compressor	1.5kW x 380/460VAC x 3-Phase x 50/60Hz
Scraper Drive Motor	0.75kW x 380/460VAC x 3-Phase x 50/60Hz (Ratio : 1/173)
Water Jet Pressure	2.5 ~ 3.0kg/cm ²
Main Power	415VAC x 3-Phase x 50Hz
Water Tank Volume	6,000L
Washing Capacity	Over 350 Vehicles/Day
Nozzle	Side Pipe - 18 Holes, Main Frame - 70 Holes
Side Screen	1 Layer [Total 1m(H)]
Side Pipe	50mm x 700mm(H)
Pipe Linking	50mm - Union Type
Control Panel	Stainless Steel (SUS 304) / Dual Door
Heater (Option)	3kW x 380/460VAC x 3-Phase x 50/60Hz

HOW TO WASH



Step 01

Entry:

A vehicle enters slowly into the wheel washer with a speed of 5km/h and stops in front of the sensor momentarily.



Step 02

Drive Through:

The sensor detects the vehicle, and then the washer sprays water and washes the vehicle as it passes slowly.



Step 03

Exit:

The washer washes both the front and rear wheels while the vehicle passes, and the vehicle advances to the road.

Accuweigh Pty Ltd

WESTERN AUSTRALIA (HEAD OFFICE):
PHONE: (08) 9259 5535

SOUTH AUSTRALIA OFFICE:
PHONE: (08) 8447 5011

NEW SOUTH WALES (SYDNEY) OFFICE:
PHONE: (02) 9728 4877



www.accuweigh.com.au

VICTORIA OFFICE:
PHONE: (03) 9548 5554

NEW SOUTH WALES (NEWCASTLE) OFFICE:
PHONE: (02) 4966 8900

QUEENSLAND OFFICE:
PHONE: (07) 3265 5520