

BLACK EDITION

WHEEL WASHING SYSTEM



**A sophisticated design combined
with unparalleled washing technology -
more affordable than ever before!**

PERFORMTEC

TECHNICAL DATA

Technical Information*	Black Edition
Chassis	Stainless steel/Powder-coated steel
Width	710 mm
Depth	850 (950) mm
Height	1600 mm
Duration of washing cycle	30 s ¹⁾ / 2 min ²⁾ / 2 min 50 s ³⁾ / 3 min 40 s ⁴⁾
Wheel diameter	500 - 800 mm
Wheel weight	max. 70 kg
Wheel width	135 - 350 mm
Spray system	3 x flat spray nozzles
Spray pressure	140 bar
Weight	approx. 185 kg
Power connection	400V, 3-Ph, 50 Hz
Electrical fuse protection	16 A, mains fuse, slow-blow (as per VDE 0100)
Main drive	0,55 kW
Control	Siemens Logo
Cleaning agent pump	92 W
Neutraliser pump	3,5 W
Water consumption per wheel in l (approx.)	8,5 ¹⁾²⁾ / 22 ³⁾⁴⁾
Cleaning agent consumption per wheel in l (approx.)	0,0 ¹⁾ / 0,06 ²⁾ / 0,09 ³⁾ / 0,12 ⁴⁾
Neutraliser consumption per wheel in l (approx.)	0,0 ¹⁾ / 0,02 ²⁾ / 0,03 ³⁾ / 0,04 ⁴⁾

¹⁾ Data for RINSE programme ²⁾ Data for ECO programme ³⁾ Data for NORMAL programme
⁴⁾ Data for SUPER programme

Connection and installation conditions*	
Ø Water supply line (min.)	¾"
Water connection (thread on site)	R ¾" (male thread)
Supply rate (min.)	25 l/min
Supply temperature (max.)	50°C
Machine water connection	3 m PVC braided hose with R ¾" connection (female thread)
Process water outlet	PVC braided hose (25 mm Ø inside / 4,50 m length)
Submerged process water pump	optional
Temperature conditions	Closed room min. 5 °C / Recommended: > 15 °C

*For current specifications and brochures, please visit www.performtec.de

1. Innovative washing method

- A biodegradable cleaning agent is sprayed on to break down even the most stubborn brake dust
- After a short soaking time the dirt is washed away by several high pressure nozzles
- In this way each wheel is rinsed with clean water
- High pressure clear water rinse for consistent washing results
- No time-consuming water change necessary
- "Made in Germany" performance - excellent results with trusted technology

2. Fast amortisation

- The entire wheel change procedure is greatly streamlined
- Wage costs are substantially reduced
- Improves customer satisfaction while increasing productivity
- The space required for wheel washing (e.g. in a wash bay) is minimised and can be used for other tasks
- Service life of workshop equipment (balancing and fitting machines) is extended

3. Material compatibility and environmentally friendly washing method

- The recommended, biodegradable DeepForce cleaning agent can be used to wash virtually all types of rim/wheel
 - alloy rims • highly polished rims • rims with stainless steel trim • sealed chrome rims • steel wheels with trim covers • steel wheels without trim covers • etc.
- The pH-value of the wash water can be automatically neutralised with a simple neutralising agent
- The high pressure nozzles are arranged/adjusted to ensure both the tyres as well as the rims cannot be damaged
- The wheels, even with protruding rims, are secured without mechanical contact. Scratches caused by contact rollers or similar are therefore ruled out
- No mechanical (brushes, granules) or any other material-abrasive wash components are used

4. Washing without compromise

- The recommended, highly effective cleaning agent removes even the most stubborn brake dust
- High pressure clear water rinsing ensures each wheel is washed with consistent quality (dirty water not re-used)
- The machine needs no cleaning or maintenance during the season... simply wash, wash, wash...

5. Easy to use

- Place wheel in the machine, press one of 4 program buttons and the machine does the rest fully automatically

6. Wheel capacity and weight

- max. Ø 800 mm / width 350 mm
- Also suitable for SUV wheels with or without runflat tyres
- The machine can accept an individual wheel weight of up to 70 kg

7. Programmable logic controller

- The programmable logic controller makes it easy to individually adapt the wash programs

8. Quality

- All components are processed in Germany in accordance with German industrial standards
- Only the best materials are used
- Great reliability and long service life

