

BLACK EDITION

WHEEL WASHING SYSTEM



**Sophisticated design
combined with excellent washing technology –
more affordable than ever!**

PERFORMTEC

TECHNICAL DETAILS

Technological information*	
Black Edition	
Chassis	Stainless steel/powder-coated steel
Width	710 mm
Depth	850 (950) mm
Height	1600 mm
Wash cycle length	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	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 time-lag (in accordance with VDE 0100)
High-pressure pump	5,5 kW
Control	Siemens Logo
Water consumption per wheel in l (approx.)	8,5 ¹⁾²⁾ / 22 ³⁾⁴⁾
Cleaner consumption per wheel in l (approx.)	0,0 ¹⁾ / 0,06 ²⁾ / 0,09 ³⁾ / 0,12 ⁴⁾
Neutralisation agent cleaner per wheel in l (approx.)	0,0 ¹⁾ / 0,02 ²⁾ / 0,03 ³⁾ / 0,04 ⁴⁾

¹⁾ Details for RINSE programme - ²⁾ Details for ECO programme - ³⁾ Details for NORMAL programme - ⁴⁾ Details for SUPER programme

Connection and installation conditions*	
Ø water intake line (min.)	¾"
Water connection transfer point (thread on site)	R ¾" (male thread)
Feed volume (min.)	25 l/min
Feed temperature (max.)	50°C
Water connection in machine	3 m PVC braided hose with R ¾" connection piece (female thread)
Process water outlet	PVC thread fabric (25 mm Ø inside/4.50 m in length)
Immersion pump for process water	Optional
Temperature conditions	Closed room min. 5 °C / recommendation: > 15 °C

*You can find current information/brochures on www.performtec.de

... And don't forget to offer the wheel washes all year round, with all works where the wheels are being dismantled anyway!

Advantages for you: high customer satisfaction and even faster amortisation!

1. Innovative and patented washing techniques

- A biodegradable cleaner is automatically sprayed on and dissolves even stubborn burnt-in brake dust
- After a short application time, the dirt is sprayed off with several high-pressure nozzles
- Each wheel receives a clear rinse with clean water
- Consistent wash results with high-pressure clear rinsing
- No expensive water changes necessary
- Pure "made in Germany" service – excellent results with steady technology

2. Quick amortisation

- The whole process sequence during wheel changes is significantly optimised
- Labour costs are greatly reduced
- Customer satisfaction and productivity are increased
- Space required for wheel washing (e.g. at a wash facility) is minimised and is available for other activities
- The lifetime of workshop equipment (balancing and assembly machines) is extended

3. Machine-compatible and sparing application, even for the environment

- Practically all types of rims/wheels can be washed with the recommended bio-degradable original DeepForce chemical:
 - alloy rims • high gloss polished rims • rims with stainless steel applications • sealed chrome rims • steel wheels with wheel trims • steel wheels without wheel trims • etc.
- The washing water can be automatically regulated to a pH-neutral value with a simple neutralisation agent
- The high pressure is arranged/adjusted so that tyres and rims are not damaged at all
- The wheels are fixed with no mechanical contact, even with protruding rims. This excludes scratching by pressure rollers
- Absolutely no mechanical (brushes, granulates) or other material-eroding washing components are used

4. Washing without compromises

- Even heavily burnt-in brake dust is dissolved with the recommended, high-quality chemical
- Clear high-pressure rinsing means that every wheel is washed with consistent quality (no circulating dirty water)
- Throughout the season, the machine does not need to be cleaned or maintained... Simply wash, wash and wash ...
- Most wheel markings remain undamaged during washing

5. Easy to use

- Place wheel/wheels inside, press one of the four programme buttons and the system does the rest automatically

6. Wheel version capacities and weight

- Max. Ø 800 mm/width 350 mm
- SUV wheels with or without run-flat tyres can also be washed
- Unparalleled 70kg individual wheel weight can be carried

7. Programmable logic controller

- Individual adjustment of the wash programmes is simple with the programmable logic controller (Siemens Logo)

8. Value

- All components are manufactured in Germany, in accordance with German industrial standards
- Only the best materials are used
- Magnificent stability and lifetime

