

WHEEL

WHEEL MASTER SYSTEM

WHEELWASHER

WHEELOCTOR

WHEELWORKER

WHEELPAINTER

WHEELBLOWER



PROFESSIONAL
AND QUICK

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Alloy wheel refurbishment with the
Wheel Master System

THE WHEEL MASTER SYSTEM

Alloy wheel refurbishment with perfection, precision and maximum time saving.



Washing. Blow-drying. Hairdressing. With the Wheel Master System from CARTEC Autotechnik Fuchs GmbH, alloy wheel refurbishment works in almost the same way as a makeover at the hairdresser's. Except that it is much easier and much longer-lasting. The development of special machines and the combination of individual technologies has created a product family that has revolutionized work on alloy wheels.

The Wheel Master System offers absolute perfection and precision with maximum time saving and turns wheel refurbishment back into a lucrative business model. Especially with diamond cut makes.

Machine instead of manual is the motto. And it applies not only to wheel washing and the professional removal of notches and scratches, but also to wheel grinding (matting) and subsequent painting. Patented and utility model protected

technologies as well as the TÜV-certified (a technical inspection association) WheelDoctor produce results that have never been seen before – bringing huge potential for generating more revenue with each revolution of the WHEEL. Whether it's a case of seasonal wheel storage, lease returns or the everyday used car business.

Washing. Refurbishing. Grinding. Painting. With the Wheel Master System, that is easily possible in 30 minutes on average. The alloy wheel then looks as good as new. When are you moving over to the Wheel Master?

BIGGER AND MORE EXPENSIVE.
NEW ALLOY WHEEL TRENDS
OFFER HUGE SALES POTENTIAL.

PLAY IT SAFE:
PATENTED AND UTILITY MODEL PROTECTED TECHNOLOGIES
TÜV-CERTIFIED (A TECHNICAL INSPECTION ASSOCIATION) WHEELDOCTOR.

WITH ONLY 3 WHEELS* PER WEEK, YOU WILL RECOVER THE MONTHLY LEASING RATE OF THE WHEEL MASTER SYSTEM.



*On the basis of €50,000



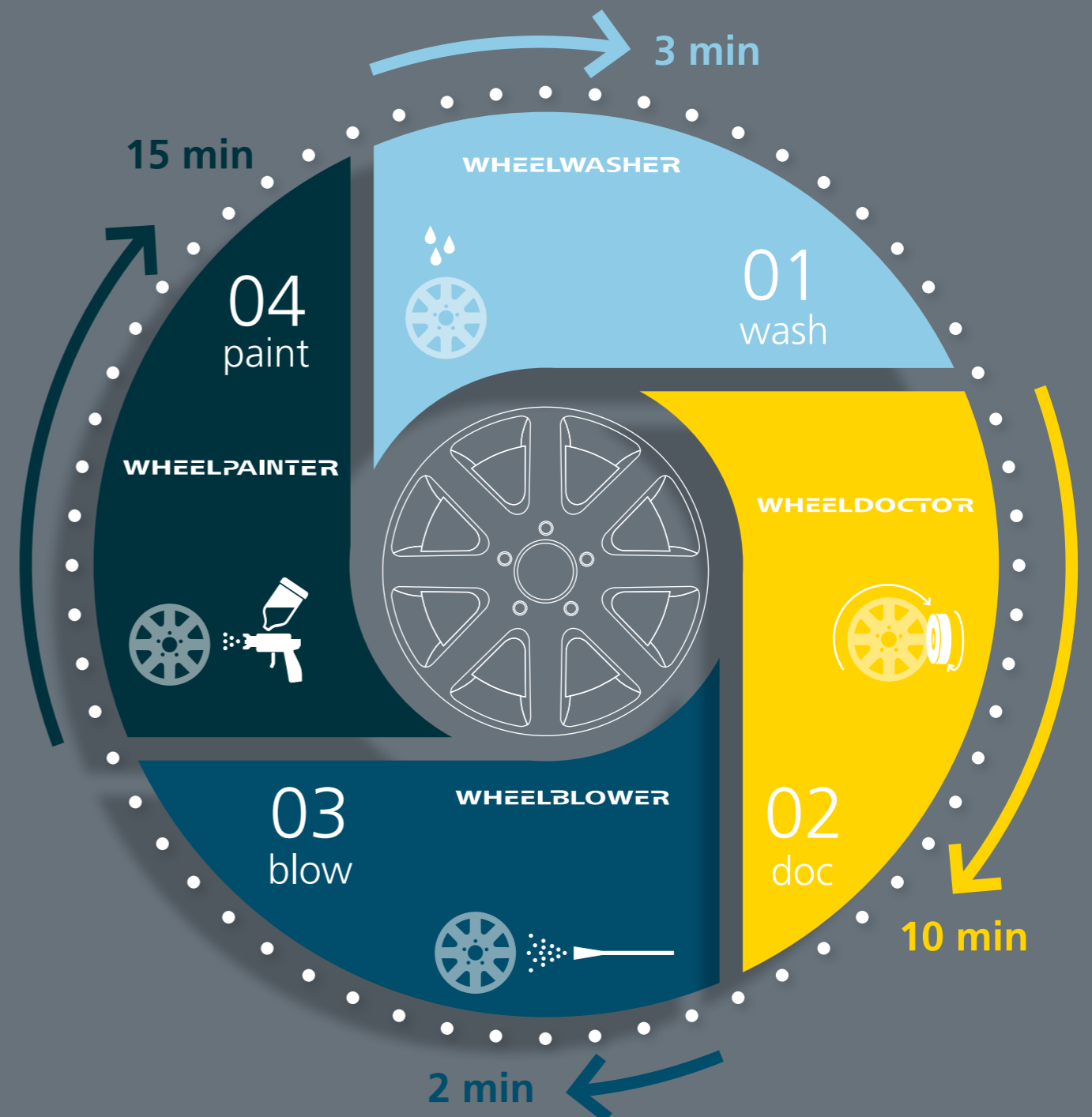
WHO TURNED THE CLOCK?...

WHEELWASHER > WHEELDOCTOR > WHEELBLOWER > WHEELPAINTER

Depending on the selected programme, the WheelWasher wash cycle takes from 1 to 4 minutes. Experience has shown that professional refurbishment of wheel damage with the TÜV certified (a technical inspection association) WheelDoctor takes approximately

10 minutes. The micro-fine matting in the WheelBlower for paintwork preparation takes an average of 2 minutes. Painting and extraction cleaning in the WheelPainter take about 15 minutes. The WheelWorker makes handling all work processes necessary for the refurbishment of

wheel rims quick and simple at a single workstation. That saves even more time. In addition, the station is ideally matched to the ergonomics, requirements and tasks of the mechanic. Alloy wheel refurbishment with the Wheel Master System. Professional and quick.

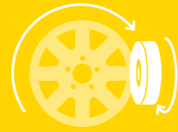


THE WHEEL MASTER PRODUCT FAMILY – PERFECTION, PRECISION AND MAXIMUM TIME SAVING

Through the development of special machines and the combination of individual technologies a product family has been created that has revolutionized work on alloy wheels.

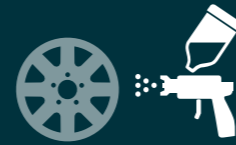
The Wheel Master System offers absolute perfection and precision with maximum time saving and turns wheel refurbishment back into a lucrative business model. Especially with diamond cut makes.

WHEELDOCTOR



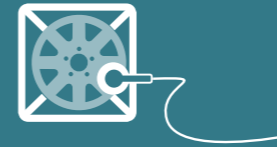
Professional alloy wheel refurbishment with the TÜV-certified (a technical inspection association) WheelDoctor. Precision using the rotary grinding procedure. Up to 90% of damage can be repaired – even with diamond cut alloy wheels. Includes a 3-day training course and WheelDoctor specialist certification, as well as a comprehensive marketing package.

WHEELPAINTER



Convenient, mobile painting booth for easy work on small parts such as alloy wheels, mirror housings, radiator grills, etc. ATEX-tested. Efficiency up to 99.9 %. Paint mist is immediately removed by extraction, for clean and highly efficient working. Maximum quietness and noise insulation. Substantially lower energy costs compared to conventional extraction systems.

WHEELWORKER



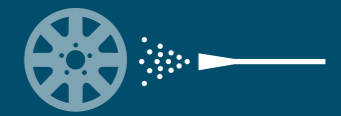
Ergonomic alloy wheel refurbishment workstation for grinding and masking alloy wheels. Through spinning the rims on a turnstile and reels as well as using the new mini eccentric grinding machine, getting rid of powder coating takes minimal time and effort. The ATEX-tested WheelWorker extraction guarantees clean air at the workstation. Masking inside and out in 60 seconds – the rotating preparation station makes it possible. Protected by a utility model

WHEELWASHER



Innovative and patented high-pressure technology for efficient wheel washing. The biodegradable WheelCleaner product removes even stubborn, baked-on brake dust. Subsequent high-pressure rinsing of the wheels with clear water ensures consistent, residue-free washing results. Permanently ready for use, with no inconvenient changing of dirty water. Patented

WHEELBLOWER



Micro-fine matting of painted surfaces with the utility model protected eddy current rotation method. Maximum time and cost savings thanks to machine processing. Only 1 to 3 minutes per wheel, instead of 30 to 60 minutes by hand. The result is more precise, more effective and greatly superior.



Detailed information about the Wheel Master product family is available on request.

CARTEC Overview „Wheel-Family“

(Alloy-)Wheel refurbishment

Wider, thicker, more complex: trends in design, form and colour for rims pose new challenges for businesses – but at the same time pose an immense sales potential. With these five key products of the Wheel Master System, you're in the position to take full advantage of it. Simple, effective, quick and professional.



WHEELWASHER



WHEELDOCTOR



WHEELWORKER



WHEELBLOWER



WHEELPAINTER

WHEEL MASTER SYSTEM

Wheel handling

To further facilitate work on wheels, CARTEC offers these handling modules: The WheelLifter is a practical device for lifting wheels and is also a moveable trolley. That means no more lugging heavy tyres back and forth for the mechanic. High lifting speed ensures a comfortable tyre change. And more importantly saving your back. That's how health and safety goes in the work place.

With the WheelMover, space problems in the garage due to tyre walls that are several metres high are a thing of the past. The rolling shelf holds 20 wheel sets and only requires 8 square metres of space instead of 25. Steering a fully-loaded WheelMover is easy as pie and can be stopped using a manual lever.



WHEELLIFTER



WHEELMOVER

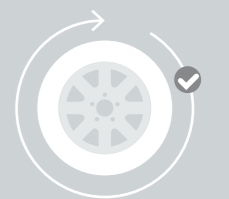
Wheel mounting and true running

Automatic and to the point – the following Wheel-Products stand for these attributes: With the WheelChanger tyres can be mounted easily and damage-free. Completely automatic and without the use of a tyre lever. It is operated via a control panel and a one-handed joystick. With the integrated wheel lift, the heavy wheels are effortlessly centred where tensioning is performed via a self-centring chuck.

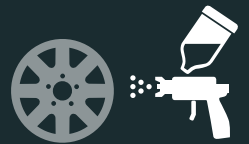
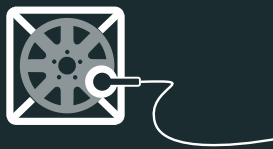
Precise true running is made possible by the WheelBalancer, an electronic high-end balancing machine with pneumatic quick-clamp device and laser spot. Key data: Test time of 6 to 8 seconds, balancing speed of 200rpm at 60Hz, test accuracy of 1g, air connection 8-12 bar. The WheelBalancer is suitable for car wheels up to 80kg and motorbike wheels up to 20kg.



WHEELCHANGER



WHEELBALANCER



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