

KÄRCHER



**CONSISTENT.
PERFECT.**

Our CWB 3 Klean!Star iQ gantry car wash.

PROFESSIONAL | GANTRY CAR WASHES

SUSTAINABLE. CLEAN.

Everyone wants sustainable power. Simply because it's possible. As cars become increasingly environmentally friendly, so must gantry car washes. Like our CWB 3 Klean!Star iQ.





4MATIC

W AK 818

LEVEL UP

**YOU CAN
ACHIEVE
MORE**

LEVEL



UP



In the vehicle cleaning sector, the decisive factor for success is productivity. When you increase your productivity, the direct consequence is that you also improve your operating result.

➤ **Consultation** Deciding on a vehicle cleaning system is more than just a decision in favour of a machine. We support you from site analysis to the marketing and communication concept to final installation. During this time, you can benefit from our international experience and extensive expertise.

➤ **A strong brand** We put the customer at the heart of all our thinking and action. Cleaning tasks should become easier, more comfortable and more efficient. Our aspiration: Kärcher makes a difference. In vehicle cleaning, we achieve this for you, above all, through innovative technology, sustainability and future-oriented services.

➤ **Machines and accessories** We are pioneers when it comes to high-pressure cleaning. Our systems are robust, powerful and economical. Our technology is sophisticated, reliable and proven. With our systems and versatile accessories, you are perfectly equipped for any task at all times.

➤ **Digital transformation** Digital applications are essential factors for success. We offer you innovative solutions with maximum cost-effectiveness and unparalleled comfort to increase customer satisfaction.

➤ **Cleaning agent** Effectiveness and productivity in vehicle cleaning are inextricably linked with the use of the correct cleaning agent. Only cleaning agents which are perfectly suited to system and customer requirements guarantee optimal results in the long term.

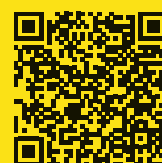
➤ **Financing** We offer you modern financing options in cooperation with well-known leasing partners with great flexibility and economy, to maintain liquidity and expand the scope for action of your business.

➤ **Service** Your system is installed and runs without a hitch. To ensure your system remains this way in the long term, we offer you ongoing support. Our service packages and Kärcher customer service and factory-trained service partners guarantee problem-free operation in the long term.

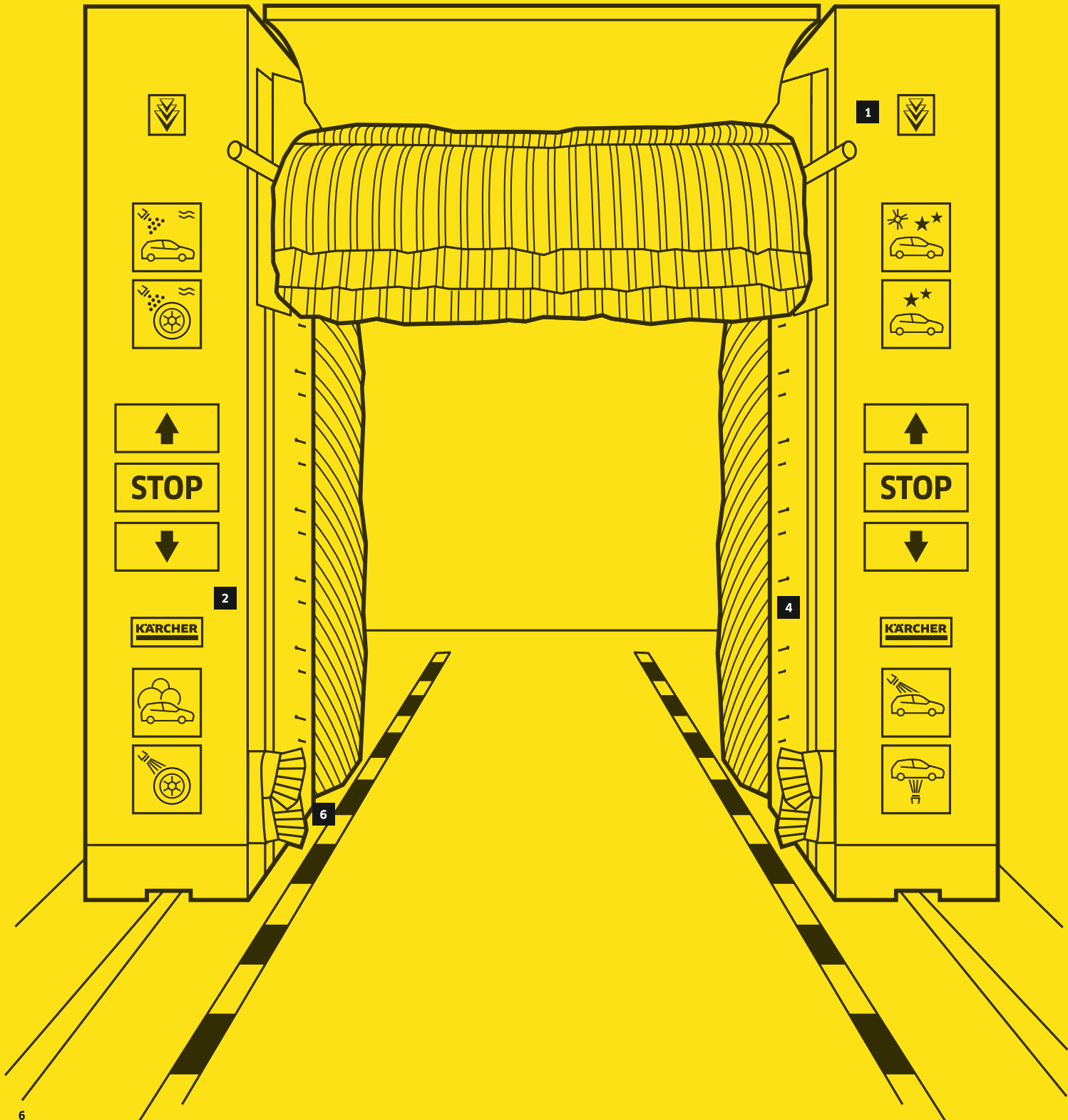
➤ **Sustainability and the environment** For many years, Kärcher has been the driving force for sustainability and environmental protection in cleaning technology. As a leading global provider of cleaning systems, we have the responsibility to develop durable products with which our customers can clean in a way that conserves energy and resources. They ensure not only maximum cleanliness but also value preservation. Without unnecessary harm to the environment.

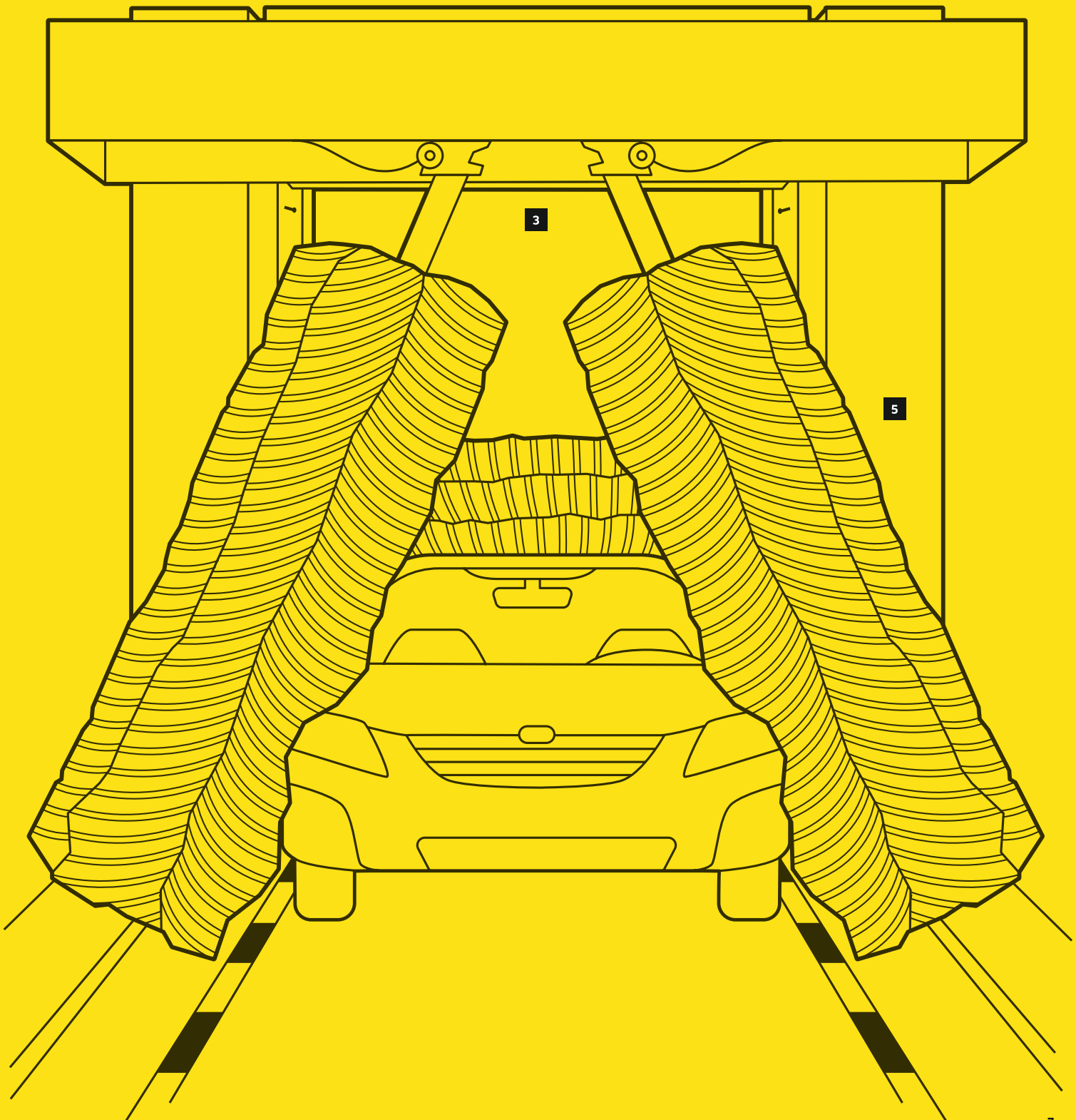
DO YOU WANT TO FIND OUT MORE?

Follow this link on our website. Here, you will find all the information about vehicle cleaning with Kärcher.



There's a lot more to vehicle washing than clean cars. It's about satisfied customers, cost-effectiveness and sustainability. In short: your success.





NOTHING COMES FROM NOTHING

- 1 K!Adjust** For the optimal use of your wash hall, you can set three different wash heights to a frame height. The roof brush follows gradually.
- 2 K!Design iQ** The unmistakable design of advanced technology in black or eight standard colours plus an informative washing phase display.
- 3 K!Foam iQ** A foam blanket for pre-cleaning in thread or droplet form is applied over the entire vehicle via a nozzle tube.
- 4 K!Jet iQ** oscillating side high pressure for optimal pre-cleaning of the vehicle's side area.
- 5 K!Brush iQ** Brushes divided into segments adapt perfectly to the vehicle contours thanks to a vertical axle offset.
- 6 K!Planet iQ** With our planetary wheel washer, you can achieve the best rim cleaning with integrated wheelhouse cleaning. For height adjustment to the wheel, the wheel washer travels in an S-bend, thus always meeting the centre.

**EXPECT
IT ALL
AND GET
EVEN MORE**

MORE HIGH PRESSURE FROM ALL SIDES

High pressure alone is not enough. It needs to be able to get everywhere, into every corner.

Wheel high pressure The high pressure unit for the lower area from sills to mirrors is the easiest type of high pressure and is included in the basic equipment of every Klean!Star iQ.

Wheel and side high pressure With this option, the wheel high pressure is enhanced by a high pressure side tube to also pre-clean the upper vehicle parts effectively. Offer your customers optimal pre-cleaning of the sill and/or side area with this option.

K!Jet iQ With this option, 2 × 2 high pressure nozzles per side are pivoted vertically via air cylinders. This enables the oscillating side high pressure to achieve optimal pre-cleaning of the vehicle's side area.

Roof high pressure This option includes the pre-cleaning of the roof, front and rear area with a high pressure tube mounted at the roof drier. You have a choice of two variants depending on the roof drier system selected: roof high pressure with fixed nozzles or with nozzles that can be pivoted 30° forwards and backwards.



Roof high pressure on separate arms The high pressure mounted directly on the roof brush cleans in one pass together with the brush wash. Our recommendation for quick wash programmes.

Pivoting pre-wash This option offers side high pressure with active foam that can be pivoted forwards and backwards. The controlled cleaning agent application of VehiclePro Klear!Prewash and the effective high pressure pre-cleaning achieve an optimal cleaning result in the front and rear area.

The angle setting of the tubes allows the simultaneous use of both spray systems for particularly fast washes.

Underbody wash The option for additional sales, because there is scarcely a customer who doesn't take advantage of the thorough removal of dirt on the underbody of their vehicle. Especially during the road gritting season.

ADJUSTABLE COMFORT

Stay in your car or get out? Drive in precisely and safely. That is our Drive-In system.





Drive-In is a system specially designed for drive-through halls, based on the tried-and-tested starting device CR 214. Your customer can decide whether to stay seated in their car or to get out. For this, they have to confirm the relevant safety information at the terminal.

If the customer wants to stay seated, they can drive into the gantry car wash that starts automatically. For safety reasons, a horn sensor with rotating beacon is installed – if the customer sounds their horn, the gantry car wash stops.

If the customer wants get out they can drive into the gantry car wash, get out and push the start button in front of the wash hall. As the operator, you can decide which version you want to offer – just drive-in or both.

This generates high throughput as it saves time. The next customer can already activate their wash programme at the terminal. It is also much more convenient for customers.





INDIVIDUAL BUT IN SERIES PRODUCTION

The configurable cleaning and care programmes for your individual Klean!Star iQ.

Ex-works programmes

Active foam The powerful and intensive VehiclePro Klear!Foam active foam, developed especially for Klean!Star iQ, shortens washing times and increases throughput.

Shampoo VehiclePro Klear!Brush reliably removes stubborn dirt and during the brush wash it prepares the water film to be broken up in the drying process.

Wax VehiclePro Klear!Glow provides good protection against external influences and creates a brilliant gloss effect.

Drying aid VehiclePro Klear!Dry is optimally suited to the different driers in the Klean!Star iQ and quickly breaks up the water film for fast drying and high throughput.

Further programmes

Intensive pre-cleaning VehiclePro Klear!PreWash effectively removes insect residue and salt deposits and optimally prepares the vehicle for further cleaning.

K!Foam iQ For effective foam application by the pre-cleaner, a foam blanket for pre-cleaning is applied over the entire vehicle.

Rim foam Removes robust dirt such as tyre wear, burnt-on brake dust and road salt gently and high effectively.

Foam wax Provides outstanding protection against external influences after rinsing, as well as a long-lasting gloss effect.

Additional wax conservation Your Klean!Star iQ can also apply a liquid or foam special wax.

Polish Long-lasting, glossy conservation. Protects against external influences over several months.

TURNING A DESIGN UPSIDE DOWN IS MORE INTELLIGENT

Shifted, askew and off the track. This is the only way that the brushes can reach every spot and clean optimally.

K!Brush iQ are intelligent side brushes, divided into segments. The individual brush segments pivot vertically and follow the vehicle contours. Equipped with CareTouch and K!Back iQ, K!Brush iQ gives you a cleaning performance that is impressive all-round.

Gentle CareTouch consists of a specially foamed polyethylene (PE). We chose CareTouch for the roof and side brushes

of our Klean!Star iQ to guarantee particularly gentle removal of dirt on the vehicle surface.

With the CareTouch Hybrid option, the lower side brushes are also equipped with PE. Alternatively, the gantry car wash can also be completely fitted with PE.

And we always recommend high pressure pre-cleaning.



Precise racks permit a low-maintenance, highly precise positioning of the side brushes on the vehicle. And millimetres matter when it comes to gentle, perfect cleaning.

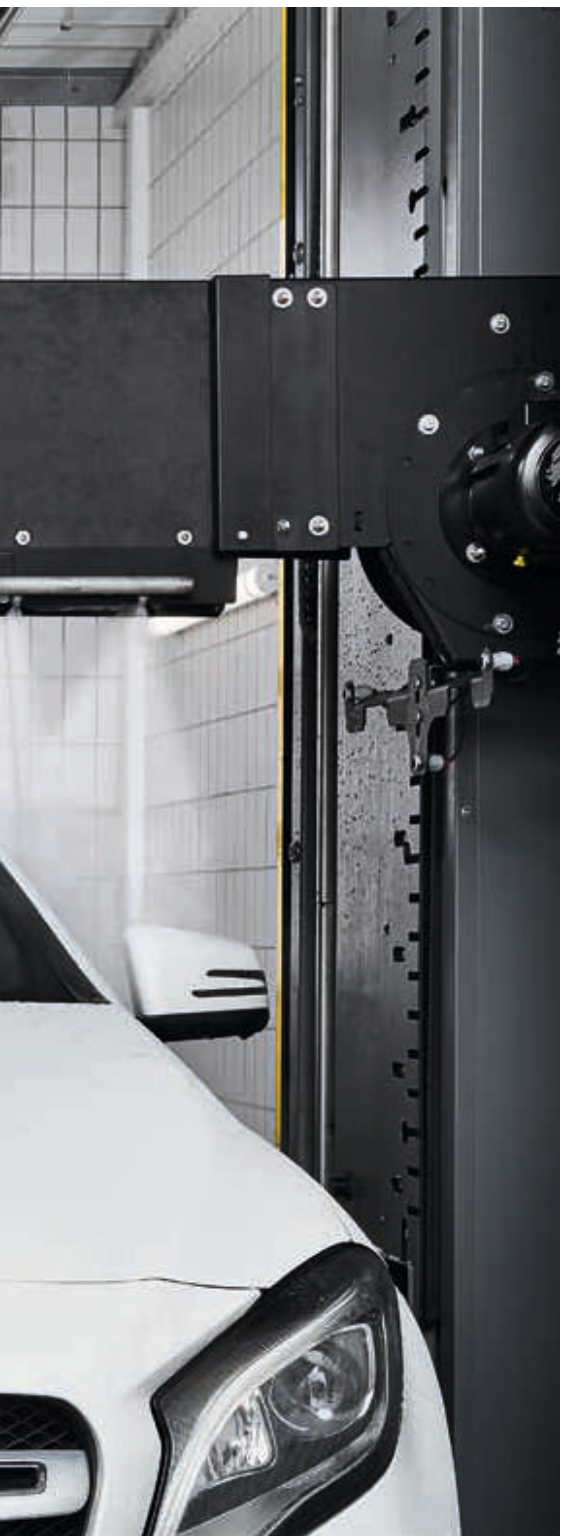
K!Back iQ For optimal cleaning of the vehicle rear, the side brushes are rotated 90° behind the vehicle and tilted towards the rear of the vehicle. As a result, the brushes can adapt to the vehicle contours better and can remove the dirt with consistent pressure.

Contour detection In the forwards direction, the side brushes are placed at an angle of up to 15° diagonal to the vehicle so that the upper area is optimally detected and cleaned. In reverse mode, the side brushes move down accordingly to optimally clean the sill area.



**CONSISTENT.
PERFECT.**





SPOT ON

The wheel wash has always been one of the greatest skills of the vehicle wash.



K!Planet iQ With our height-adjustable wheel wash unit with planetary wheel washer and integrated high pressure, you can achieve the best rim cleaning. For this purpose, we have equipped our K!Planet iQ with integrated wheelhouse cleaning.

The wheel wash works in principle like an electric toothbrush with three rotating brush discs (two small and one larger), which rhythmically change their direction of rotation. For height adjustment to the wheel, the wheel washer travels in an S-bend, thus always meeting the centre. This removes the most stubborn dirt gently and effectively.

K!Wheel iQ Our height-adjustable wheel wash unit with disc wheel washer and integrated high pressure travels in an S-bend for height adjustment to the wheel, thus always meeting the centre. As a result, you obtain more accurate wheel cleaning and perfect results for all sizes of rims.

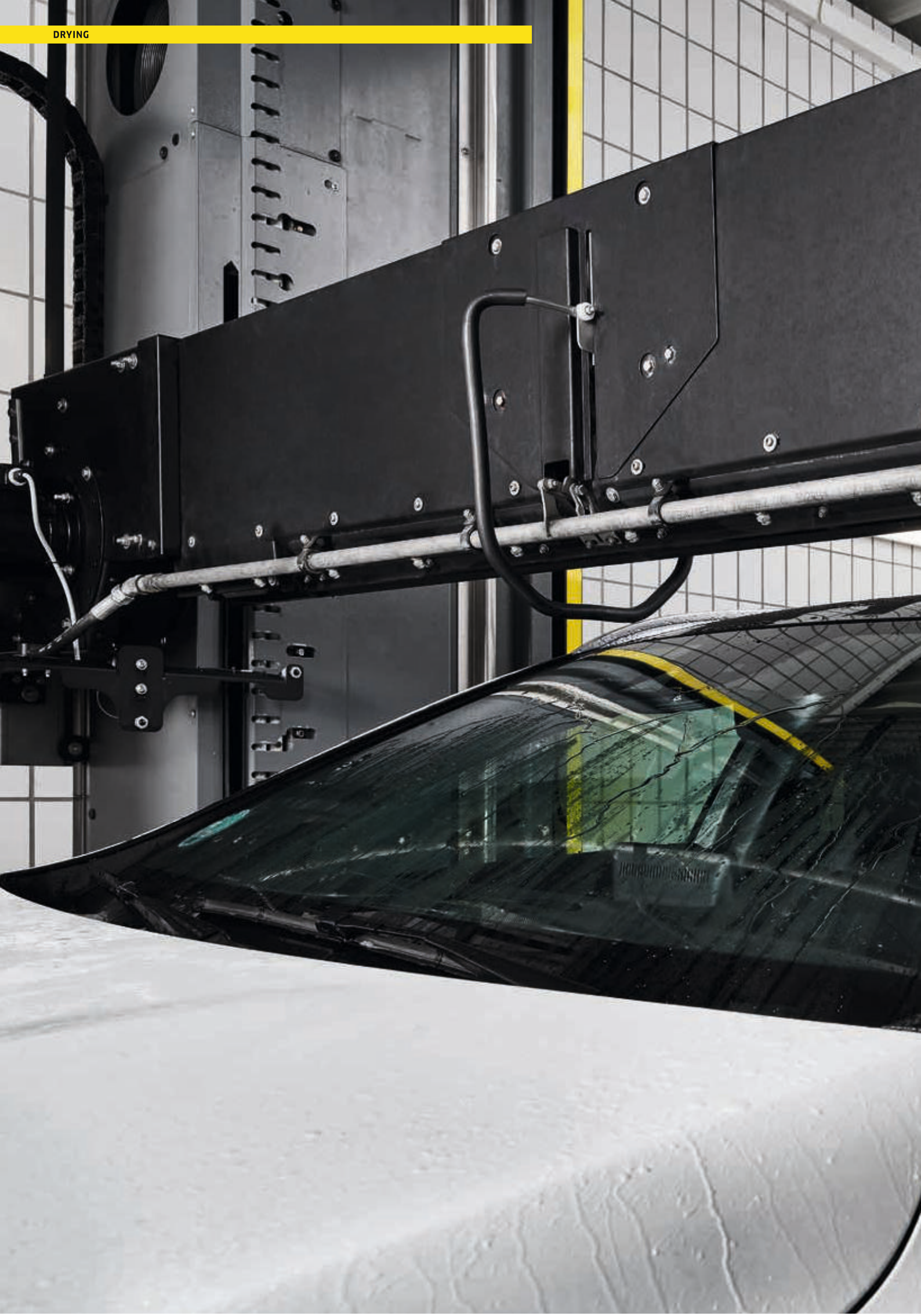


PERFECT ON THE WHEEL



VehiclePro Klear!Rim Foam RM 802 and the fast-acting VehiclePro Klear!Rim RM 896 are highly effective rim cleaners that remove brake dust, tyre wear, road salt and limescale reliably and in a way that protects the materials.

- Do not damage uncoated concrete floors and steel
- Surfactant in accordance with EEC 648/2004 more than 90% biodegradable
- NTA-free





CLEANLINESS ITSELF IS NOT ENOUGH

The best wash result is nothing without perfect drying.

Modern body lines and vehicle contours pose completely new challenges for gantry car washes when it comes to drying. That's why we've had a think and solved the problem.

Follows the angles of the contour The $\pm 30^\circ$ pivoted roof drier follows the contours of the vehicle. The result is even better and faster drying in the front and rear area.

As before, only much better Our drier follows contours and achieves excellent drying thanks to its high air flow volume.

LOOKS MATTER

Modern design immediately makes an impression. But your individual Klean!Star iQ maintains its impact far beyond this point.





You decide how your Klean!Star iQ will look.

Choose the Kärcher design or from eight standard colours for frame and doors. Then decide on one of the three front door designs.

K!Design The unmistakable design of advanced technology – seamless and expansive, high-quality acrylic backed with film. Exclusive Kärcher Day and Night look or in one of eight standard colours.

K!Design iQ enhances the attractive K!Design with an informative washing phase display.

K!Design iQ OpenArt Design your Klean!Star iQ with complete freedom and individuality, based on a high-quality mix of materials of K!Design iQ.

Modern and safe Across all design lines you have the option of a full LED traffic light – on the left, on the right or on both sides. Or none at all.

Ambient lighting What looks good in the car also emphasizes the supreme standard of your Klean!Star iQ. Illuminated frames give your gantry car wash and wash hall an individual ambience that catches the eyes of your customers.



OUR COLOUR RANGE

RAL 9003	RAL 3000	RAL 5012
RAL 5002	RAL 9011	RAL 6017
RAL 1017	RAL 9005	RAL 7012

The depictions of the RAL colours are not necessarily as they appear in reality.

**FASCINATING
TECHNOLOGY.
INSPIRING
PERFORMANCE.**





Raw technical data cannot reveal everything about the actual capabilities of a gantry car wash. But they represent the potential of our Klean!Star iQ.

- Modularity, flexibility, individuality
- Efficiency, throughput, profitability
- Use of up to eight different cleaning agents, depending on the chosen cleaning and care options
- The optional empty signal notifies you shortly before the cleaning agent tank is empty, so that you can re-fill it promptly.
- The optional fill level monitoring works like the empty signal but also shows you the current filling level of the relevant cleaning agent.

CWB 3 Klean!Star iQ

Wash height	m	2.10-2.90 (in 10 cm increments)
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Technical data

Voltage	V	400
Frequency	Hz	50
Number of current phases	Ph	3
Drive-through width at mirror level	m	2.45

GET MORE DONE



Start terminal

You issue a PIN or barcode. Your customer starts the system by entering the PIN code or by scanning the barcode at the terminal.



Self-service vacuum cleaner

Our individually configurable SB VC self-service vacuum cleaner gives you maximum suction power, comfort, innovative design and additional sales.



Mat Cleaner

Our Mat Cleaner cleans floor mats measuring up to 80 cm in width without water. This is 20 cm more than traditional mat cleaners manage.

Numerous options open up virtually unlimited possibilities for more success.



Air Tower

Here, your customers can check and adjust tyre pressure precisely up to 8 bar.



Air Water Tower

The addition of a water dispenser to the Air Tower, to re-fill windscreen washer fluid or cooling water.



Perfume Tower

Here, your customers neutralise unpleasant odours in the vehicle in an instant.

DON'T JUST TALK



WRB Bio water reclamation system



WRP Car Wash water reclamation system

Take action. Everyone's talking about environmental protection and sustainability. This is your and our contribution.

WRB Bio water reclamation system Water treatment through natural processes using micro-organisms results in outstanding reclaim water quality and saves up to 98% fresh water. Thanks to this high process efficiency and degradation capacity of the bacteria, almost all the water can be reused. Other benefits for you include compact design and lower service costs.

WRP Car Wash water reclamation system With this system you save up to 85% fresh water. It recycles oil-free waste water economically and effectively without flocculation chemicals. You can reuse the recycled water for all wash programmes. This modular and flexible system gives you the optimal solution for almost every site.

RESEARCHED. TESTED. SUCCESSFUL.



40 years of experience in chemicals development – our experts collaborate across disciplines in the research, development and testing of new cleaning agents and application methods. For the best result and safe application, the team have state-of-the-art laboratories and top research and testing facilities at their disposal.

Through close collaboration with industrial customers and private users, our technologies are always setting new standards. Worldwide.

Top-level development The new chemical laboratory is at the centre of the research and development of innovative cleaning and care agents. Our experts analyse every type of dirt on all surfaces so that they can be professionally removed, picked up and disposed of. Every product that is developed here for our industrial and private customers is created using holistic thinking from the very beginning, systematically and entirely at Kärcher.

Sustainable right from the start Meeting environmental standards is becoming increasingly important. This is why Kärcher places particular value on the sustainable selection of raw materials, the development and production process and the use of resource-conserving packaging solutions throughout the whole production chain.

Made in Germany Highest quality – Kärcher produces its own cleaning products in order to achieve consistently high quality, sustainable production and the best delivery capacity. In the highly flexible system, 0.5 litre-bottles and tankers with capacities of up to 20,000 litres can be filled promptly and very economically from 25,000-litre mixing drums.

Perfect cleaning solution Kärcher cleaning and care agents are just as versatile and powerful as the devices and machines in which they are used – because they are specially developed for use with Kärcher cleaning machines. The combination makes it possible: the effective interplay between machine and cleaning agent therefore guarantees optimal cleaning.



PERFECT WITH THE RIGHT AGENTS



VehiclePro
Klear!Prewash
RM 890



VehiclePro
Klear!Rim
RM 896



VehiclePro
Klear!Foam
RM 892

The Klear!Line cleaning agents for gantry car washes

Tap the full potential of your Klean!Star iQ with the innovative cleaning agents from our VehiclePro Klear!Line:

- VehiclePro Klear!Prewash RM 890
- VehiclePro Klear!Rim RM 896
- VehiclePro Klear!Foam RM 892
- VehiclePro Klear!Brush RM 891
- VehiclePro Klear!Glow RM 894
- VehiclePro Klear!Dry RM 893

When you want the best for you and your customers put your trust in our VehiclePro Klear!Line.

- Latest generation of innovative cleaning agents
- Cost-saving for perfect results in optimal washing time
- Ultra-high concentrates, extremely economical in use and maximum cost-effectiveness
- Modern formulas and selected quality raw materials
- Perfect cleanliness and care
- Innovative Kärcher perfume concept with secure colour coding



**VehiclePro
Klear!Brush
RM 891**

**VehiclePro
Klear!Glow
RM 894**

**VehiclePro
Klear!Dry
RM 893**

THE RIGHT SOLUTION FOR EVERY JOB

By professionals for professionals: as a global market leader, Kärcher offers you a diverse range of top-class services, as well as innovative and customised solutions for your requirements. We are happy to help. Every time you need our support.

services

All angles covered: With our efficient solutions we help you achieve something great and become even better. Anywhere and anytime.



original spare parts

Strong in all parts: Our spare parts represent value preservation and the usual strong cleaning performance at the Kärcher standard.



financial solutions

Tailored financing: In cooperation with well-known leasing partners we offer a variety of individual financing solutions.



all brands service

Competent, reliable and fast: for all machines. Use our Kärcher All Brands Service for the repair and maintenance of machines from other manufacturers.



service packages

Regular, professional maintenance reduces the risk of breakdown for your machine fleet, extends the service life of your machines and increases their current market value.



service app

24/7 availability: With the innovative Kärcher Service app, you can send all service messages quickly and precisely to Kärcher Service at any time.



service

At Kärcher you can take customer proximity literally: We provide expert help in the event of major faults or application problems - worldwide and at any time.



visual remote support

The appropriate diagnosis via video call: With the "SightCall" application a Kärcher employee is connected to your smartphone camera and gives you personal advice.



cleaning consulting

Increased productivity means better quality: We optimise your cleaning processes and are happy to advise you with an individual and sustainable cleaning concept.

MORE INFORMATION

Our support for your success: we are your reliable partner when it comes to cleaning.

More information about our top services can be found at **kaercher.com**

Please contact us for more information:

Ahmedabad

Regus Business Centre,
Office No-314,
East Wing B Wing Privilon,
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Ahmedabad-380 054
Gujarat

Hyderabad

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Level 4-5, Gumidell,
Commercial Complex.
Old Airport Road, Begampet,
Hyderabad-560 016.
Telangana

Kochi

Awfis Space Solutions,
Mezhukkattil Matrix,
Chittoor Road,
Shenoys, Mullassery
Canal Junction, Ernakulam
Kochi- 682011

Noida

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Noida-201 309,
Uttar Pradesh

Bengaluru

504 Stage, 4th Block, 1st.
100ft Outer Ring Road
(Service Road), HBR Layout
(Near Vijaya Bank).
Bangalore-560 043,
Karnataka

Indore

Regus - 718,
7th Floor,
Maloo - 01 Near Velocity,
Ring Road Indore - 452010
Madhya Pradesh

Kolkata

4th Floor,
Shree Manjari Building,
8/1A. Sir William
Janes Sarani
Kolkata-700071.
West Bengal

Pune

Regus Platinum Towers
Office No. 836, 8th Floor
1 Naylor Road,
Pune-411001.
Maharashtra

Chandigarh

Office No-433, Level-4,
Tower A, Godrej eterna,
Plot number 70.
Industrial Area Phase-1
Chandigarh-160 002

Jaipur

Office NO.605, 6th floor.
Tonk Road & 82
Bypass Junction,
Sector B-4, Near Airport,
Jaipur-302018.
Rajasthan

Mumbai

A 206 & B 009.
Punit Industrial Estate,
TTC industrial Area,
Thane Belapur Road,
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Navi Mumbai-400 705.
Maharashtra

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