

NEXOTEK

ADVANCE CLEANING SYSTEM

PRODUCT CATALOGUE 2026

NEXOTEK

Advanced Cleaning System

NEXOTEK

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NEXOTEK

STOP



FORWARD



BACK



WASH



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ABOUT NEXOTEK

Advanced Vehicle Cleaning Systems for Modern Wash Businesses

NexoTek provides automatic and semi-automatic vehicle cleaning systems designed for car wash centers, detailing studios, workshops, petrol pumps, fleet operators, and commercial sites.

Our solutions are built to improve wash quality, reduce manual effort, save time and deliver reliable performance. With a focus on advanced technology, durable design, and business-focused innovation, Nexo Tek helps businesses create a professional wash experience backed by installation and service support.



*Reliable cleaning solutions.
Better results. Stronger businesses.*



Automatic Wash Solutions

Smart systems for modern vehicle cleaning



High Pressure Performance

Efficient cleaning with reliable output



Business-Focused Systems

Solutions designed to improve operations



Installation & Service Support

Support from setup to after-sales service

OUR PRODUCT RANGE

Complete Car Wash Equipment Solutions

NexoTek offers a focused range of products for automatic car wash businesses, manual washing setups, detailing studios, service centers, and vehicle cleaning operations.

Automatic Car Wash Systems



Jet Car Wash Plant
High pressure automatic washing system for cars



Jet Car Wash with Dryer Plant
Automatic washing system with integrated drying support.

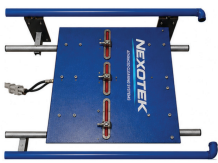


Single Arm Jet Wash Plant
Compact automatic wash system with arm-based cleaning movement.



Double Arm Jet Wash Plant
Compact automatic wash system with arm-based cleaning movement.

Underbody Wash Solutions



Robotic UnderBody Washer
Rail-based underbody cleaning system for chassis wash.



4 Nozzle UnderBody Washer
Fixed nozzle solution for underbody cleaning.



Rotating UnderBody Washer
Rotating spray system for lower vehicle cleaning.



Scissor Lift
Support equipment for vehicle inspection and underbody access.

Manual Car Wash Equipment



High Pressure Washer 3HP
For small and startup car wash setups



High Pressure Washer 5HP
For regular commercial car wash use



High Pressure Washer 10HP
For heavy-duty washing applications



Pump / Filter / Accessories Kit
Essential support system for pressure washing setup

Interior Cleaning



Vacuum Cleaner VC-15WD
Compact wet and dry vacuum cleaner



Vacuum Cleaner VC-30WD
Medium capacity vacuum cleaner for regular cleaning



Vacuum Cleaner VC-70WD
Large capacity vacuum cleaner for commercial use



Vacuum Cleaner VC-80WD
Heavy-duty vacuum cleaner for high-volume cleaning

Jet Car Wash Plant

NexoTek Jet Wash Plant uses advanced high-pressure water jet technology to remove dirt, grease, mud, and road contaminants from vehicle surfaces without physical contact. Water is compressed under high pressure and sprayed through precision nozzles to deliver powerful cleaning performance while protecting the vehicle surface. The system ensures fast, efficient, and professional vehicle washing with minimum water consumption.

Car Wash Works in Five Stages



Main Features



High pressure precision spray nozzles



Compact and modern design



Long operational life



Low maintenance system

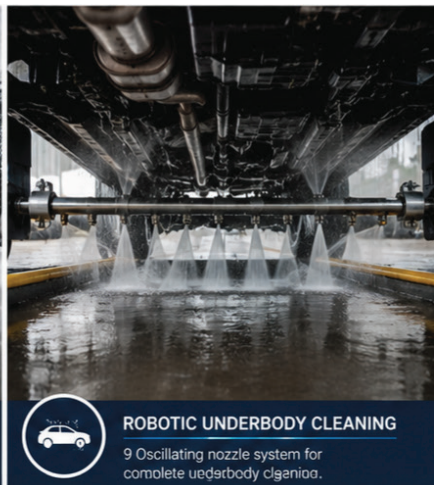


Fast vehicle cleaning process



Technical-Specification

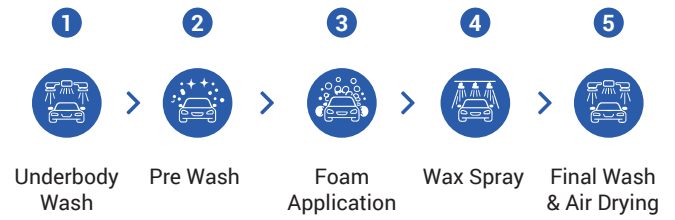
High Pressure Triple Ceramic Plunger Pump	40 l/min
Nozzle Pressure	150bar
Power Requirement	11-12-kw
Water Consumption per Vehicle	120 to 140 ltr
Washing Time Required	6 to 8 mints
Wheel Wash	Yes
Chemical Wash	Automatic
Automation	PLC with HMI Control System
Under Washing	9 Oscillating Nozzle
Machine Structure	Hot Dip Galvanized & Powder Coating
Dimension LxWxH	6.0x2.2x2.6 mtr



Jet Car Wash with Dryer Plant

NexoTek Touchless Jet Car Wash with Dryer combines high-pressure water cleaning, foam application, wax treatment and integrated air drying into a fully automated washing solution. The system delivers consistent cleaning performance while reducing manpower and vehicle turnaround time.

Car Wash Works in Five Stages



Main Features



Touchless washing technology



High pressure jet cleaning



Integrated air drying system



PLC based automation



Corrosion resistant structure



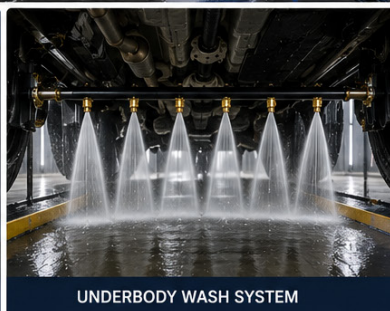
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Power Requirement	11-12-kw
Water Consumption per Vehicle	120 to 140 ltr
Washing Time Required	6 to 8 mints
Wheel Wash	Yes
Chemical Wash	Automatic
Dryer	Yes
Automation	PLC with HMI Control System
Under Washing	9 Oscillating Nozzle
Machine Structure	Hot Dip Galvanized & Powder Coating
Dimension LxWxH	6.8x2.2x2.6 mtr



SIDE PERSPECTIVE VIEW



DRYER BLOWER UNIT



UNDERBODY WASH SYSTEM



PLC CONTROL PANEL

360° Automatic Single Arm Jet Wash Plant

NexoTek 360° Automatic Single Arm Jet Wash Plant is a next-generation touchless vehicle cleaning solution designed for high-volume car wash operations. The intelligent rotating arm system delivers complete vehicle coverage using high-pressure water jets and advanced automation, ensuring consistent cleaning performance without physical contact.

Engineered for speed, reliability, and low operating costs, the system helps car wash centers increase vehicle throughput while maintaining superior wash quality. Its smart control technology, precision positioning, and efficient water usage make it an ideal solution for modern automotive cleaning facilities.

Main Features



360° Rotating Wash Arm



Touchless Wash Technology



PLC Based Automation



Integrated Air Drying System



Fast Wash Cycle



Technical-Specification

Parameter	Specification	Parameter	Specification
Model	NT-360AJW	Chemical Consumption	20–50 ml / Car
Power Supply	380V / 50Hz / 3Ph / 40KW	Electricity Consumption	0.3–0.8 Unit / Car
Installation Size	7000 × 3500 × 3200 mm	Mounting Frame	100 × 100 × 4 mm
Maximum Vehicle Size	5600 × 2600 × 2050 mm	Under Wash System	304 Stainless Steel
Rail Length	7000 mm	Warranty	3 Years Warranty
Shipping Weight	1900 kg / 10 m ³	Lighting System	Main Light + Gradient Light
Water Pump Power	380V / 15 KW	Water Consumption	80–150 Litres / Car
Chemical Mixing System	Automatic Metering Pump Proportioning System	360° Rotating Rinse System	304 Stainless Steel Swivel Arm Up & Down Ectopic Flushing
Water Pressure	60–100 Bar	Car Wash Capacity	12–30 Vehicles / Hour
Anti-Collision System	Electronic Anti-Collision Safety System	Longitudinal / Transversal / Rotation Drive	Inverter Drive
Car Wash Time	2–5 Minutes / Car	Air Fan Motor Power	5.5 KW × 4 PCS



Automatic Double Arm Jet Wash Plant

The NexoTek Automatic Double Arm Jet Wash Plant is engineered for fast, efficient, and touchless vehicle cleaning. Equipped with dual swing-arm technology, the system delivers complete vehicle coverage through high-pressure water jets, automatic foam application, and intelligent control systems.

Built with heavy-duty galvanized steel construction and advanced automation, the machine minimizes manpower requirements while improving wash quality and operational efficiency. The dual-arm design enables faster wash cycles and enhanced cleaning performance, making it an ideal solution for high-volume car wash centers, dealerships, and service stations.

Main Features



Dual Swing Arm
Cleaning
Technology



Fully Automatic
PLC-Based
Operation



Automatic Foam
Application



High Pressure Water
Spray System

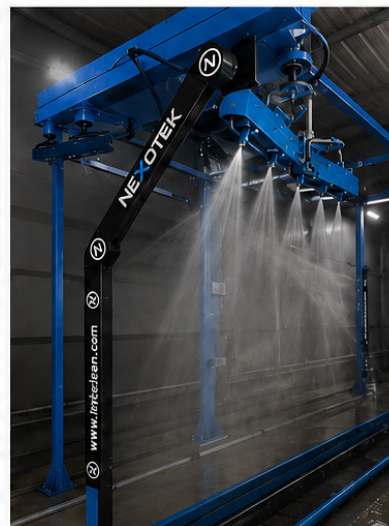
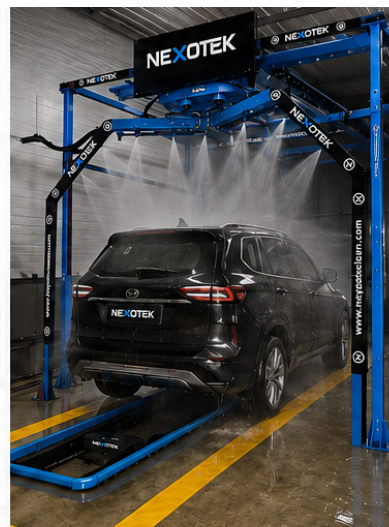


Underbody
Washing System



Technical-Specification

Model	NT-DAJW
Machine Type	Overhead Carriage Dual Swing Arm Type
Required Space	6700 × 4250 × 3700 mm
Overall Dimensions	5500 × 3950 × 3080 mm
Operating Water Pressure	120 Bar
Input Supply	3 Phase, 415V, 50Hz
Total Connected Load	9 HP
Water Consumption Per Car	125 Litres

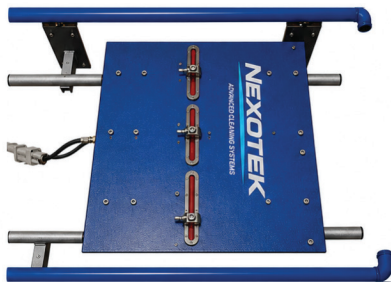


Robotic Underbody Washer

The system is provided with robotic undercarriage wash using oscillating nozzles mounted on a moving rail mechanism. Complete system is provided with relay logic control and sensors for locating the vehicle and selecting the vehicle length for efficient underbody cleaning.

Main Features

- Fully Automatic Robotic Operation
- High Pressure Underbody Cleaning
- Oscillating Nozzle Technology
- Rail-Based Movement System
- Suitable for Cars & SUVs
- PLC Based Control Panel
- IP65 Waterproof Electrical Components
- Low Maintenance Design



Technical-Specification	
High Pressure Triple Ceramic Plunger Pump	20/42 Ltr/min
Nozzle Pressure	200 Bar
Power	7.5 HP / 10 HP
Time Required For Underbody Wash	1.5 Min / Vehicle
Washing Length	6 m
Total No. Of Nozzles	3 / 9 Nozzles
Nozzle Type	Oscillating System
Automation Type	Fully Automatic
Waterproof Standard Switch	IP65
Gantry Type	Robotic

4 NOZZLE UNDERBODY WASHER

The 4 Nozzle Underbody Washer is designed for cleaning the under chassis of vehicles using high pressure water spray. The compact design allows easy movement and operation while providing effective cleaning of mud, dust and debris from the underside of vehicles.

Applications

- Suitable for cars and SUVs
- Under chassis cleaning
- Service stations
- Vehicle washing centers



ROTATING UNDERBODY WASHER

It is designed to clean the underside of vehicles using a rotating spray system. It can be used for cleaning cars, trucks and many more vehicles. Easy to operate, energy efficient design and sturdy construction ensure reliable performance and low maintenance.

Main Features

- Rotating spray system
- High pressure cleaning
- Easy movement and operation
- Energy efficient design



Fixed Nozzle Underbody Washer

The NexoTek Fixed Nozzle Underbody Washer is designed for efficient cleaning of vehicle chassis and underbody components using strategically positioned high-pressure spray nozzles. The system helps remove mud, grease, dust, and road contaminants while reducing water consumption and operating time.

Applications

- Car Wash Centers
- Vehicle Detailing Studios
- Service Stations
- Fleet Maintenance Facilities
- Automobile Workshops

Key Features

- High Pressure Underbody Cleaning
- Fixed Multi-Nozzle Spray System
- Improved Cleaning Coverage
- Reduced Water Consumption
- Fast Wash Cycle Operation
- Increased Productivity



Technical-Specification	
Pit Dimensions	5500 × 850 × 325 mm
Number of Nozzles	4/9/15
Input Supply	3 Phase, 415V, 50Hz
Connected Load	15 HP
Power Consumption Per Car	0.12 Units
Time Consumption Per Cycle	40 Seconds
Water Consumption Per Car	45–55 Litres
Operating Pressure	100 Bar

Scissor Lift

Main Features

- Hydraulic System Synchronize The Movement Of Runways
- Integrated Limit Switch Controls High & Low Lift Positions
- Easy To Use And Maintain Control Panel Features Push Button Controls



Technical-Specification	
Capacity	4 Ton
Max. Lifting Height	6 Feet
Size	9' L x 3.6' W x 4' H
Motor Power	3 HP
Voltage	220 / 415 V
Lower Height	4 Inch
Weight	450 Kg
Safety	Mechanical Lock
Surface Finish	Hot Dip Galvanized
Body Material	Mild Steel
Lifting Time	40 Sec
Oil Tank Capacity	10 Ltr
Oil Grade	Hydraulic 68

Two Post Lift

The NexoTek Two Post Lift is designed for vehicle servicing, inspection and maintenance applications. The heavy-duty lifting structure provides safe and reliable operation while ensuring easy access to vehicle underbody components.



Technical-Specification	
Lifting Capacity	4 Ton
Overall Height	2844 mm
Bay Width	3419 mm
Inside Column Size	2799 mm
Load Distribution (Front : Rear)	2 : 3
Lifting Time	< 45 Seconds
Drive Through Clearance	2579 mm
Maximum Lifting Height	1800 mm
Minimum Height	110 mm
Lifting Arm Adjustments	Front / Rear
Minimum Length	712 mm / 992 mm
Maximum Length	1051 mm / 1462 mm
Power Supply	1 Phase / 3 Phase, 50 Hz
Power Supply	3 HP

High Pressure Car Wash Pumps

NexoTek offers a complete range of high pressure ceramic plunger pumps designed for vehicle washing, detailing studios and industrial cleaning applications. Built for reliable performance, high efficiency and long service life

Technical-Specification						
Parameter	3HP	5HP	7.5HP	10HP	15HP	20HP
Phase	Single	Three	Three	Three	Three	Three
Voltage	230V/415V	415V	415V	415V	415V	415V
Output (L/min)	12	12	15	15/20	20	21
Pressure (Bar)	140	170	200	250/200	300	350
RPM	1450	1450	1450	1450	1450	1450
Actual Weight	40	45	70	90	90	190
Starter	DOL	DOL	DOL	DOL	Delta	Delta
Body Cover	SS/MS	SS/MS	SS/MS	SS/MS	SS/MS	SS/MS
Stand Type	Trolley/Wall	Trolley/Wall	Trolley/Wall	Trolley	Trolley	Trolley

Wall Hanging High Pressure Washer



Trolley Based Pressure Washer



Heavy Duty Pressure Washer



Features



Solid Ceramic Plungers



Stainless Steel Check Valves

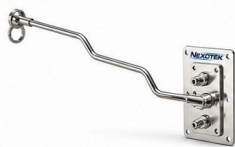


Heat Treated Crank Shafts



Heavy Duty Forged Brass Manifolds

High Pressure Accessories



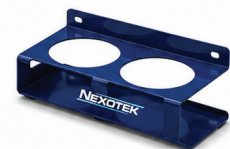
360° Wash Boom



Lance Holder



Accessories Tray Holder



Foam/Wax Bottle Holder



Foam Gun with Quick Connect



Foam Lance



Long & Short Lance



Hose Pipe

Vacuum Cleaning Solutions

NexoTek Vacuum Cleaners are designed for professional vehicle detailing, workshop cleaning and commercial cleaning applications. Built for powerful suction performance, durability and reliable operation.



Technical-Specification

Parameter	VC-15WD	VC-30WD	VC-50WD	VC-80WD
Power Supply	220V	220-240V	220-240V	220-240V
Capacity	15 L	30 L	50 L	80 L
Operation	Wet & Dry	Wet & Dry	Wet & Dry	Wet & Dry
Vacuum Suction	180 mbar	230 mbar	250 mbar	280 mbar
Hose Diameter	36 mm	34.5 mm	40 mm	40 mm
Tank Diameter	345 mm	380 mm	440 mm	440 mm
Air Flow Rate	42 L/s	53 L/s	106 L/s	106 L/s

Upholstery Cleaners

Technical-Specification

Technical Features	NT-30UC	NT-40UC
Stage	Double	Double
Voltage (V)	220-240	220-240
Frequency (Hz)	50/60	50/60
Cooling	By Pass	By Pass
Power Max (W)	1400	1400
No. of Motor	1	1
Water Lift (mm H2O)	2400	2400
Air Flow (m³/h)	230	230
LPA Sonoro (dB(A))	60	60
Total Tank Capacity (Ltr)	30	40
Capacity Pump (HP)	0.8	0.8
Pump (bar)	2	2
Pump (W)	48	48
Detergent Tank (Ltr)	10	10
Weight (Kg)	18	20



Features



Wet & Dry Operation



Powerful Suction



Easy Mobility



Heavy Duty Construction

Consumables & Detailing Accessories

NexoTek offers a complete range of car wash chemicals and detailing consumables designed for professional cleaning, surface protection and vehicle finishing applications.



Colored Foam



Jet wash Wax



Upholstery Chemical



Multi Purpose Polish



Micro Fiber Clothes



Glass Micro fiber Cloth



Wash Mitt



Steam Gloves



Dual Action



Normal Car Polisher



Hose Pipe



Steam Hose Pipe



Car Perfumes



Foam Tank



Foam Tank (MS Body)

Car Wash Solutions

Manual Car Wash Setup



Vacuum Cleaner



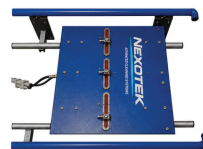
Upholstery Cleaners



High Pressure Washer



Scissor Lift



Robotic UnderBody Washer



Consumables items

Automatic Car Wash Setup



Upholstery Cleaners



Upholstery Cleaners



High Pressure Washer



Vacuum Cleaner



Air Compressor



Consumables items

NEXOTEK®

AUTOMATIC CAR WASH SOLUTIONS



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