

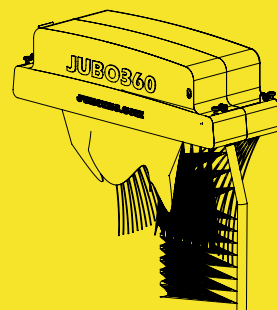


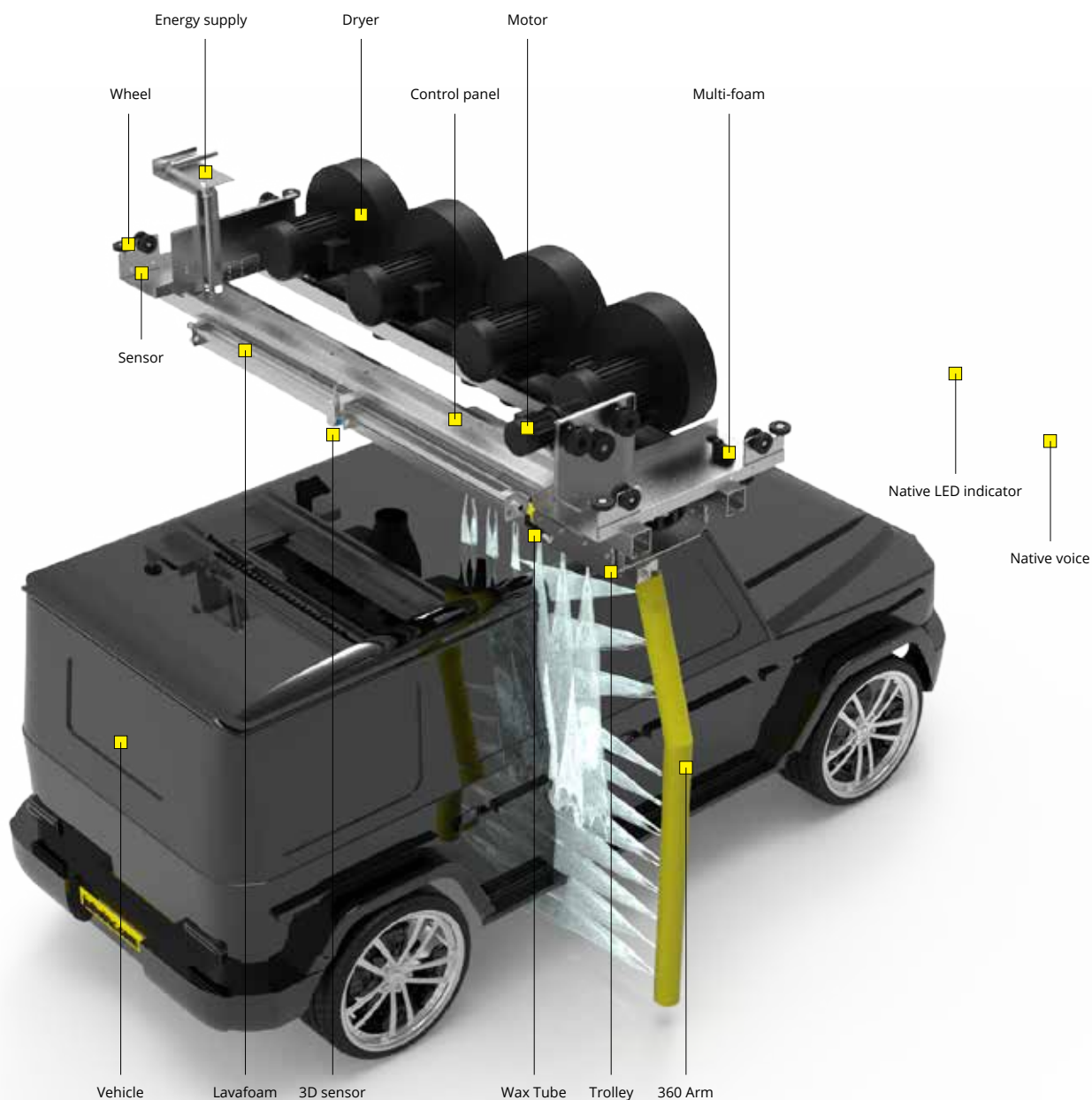
Innovative car wash manufacturer



SIMPLE, SATISFIED, SOPHISTICATED

JUBO® TOUCHLESS CAR WASH SYSTEM - JUBO360





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JUBO360 INTRO

JUBO360 comes with the latest technologies leading in car wash industry, with #touchless #presoak #hpwater #dryer #rainwax #led(optional) #spotless(optional) #chassiswash #wheelwash #bugprep(optional) #multifoam #360arm #360guard #nativevoice #nativesign #3D etc. new techs. JUBO360 settled as high-level touchless featured with Smart360 technology.

Smart360 technology bringing High-pressure wash system, with sector nozzles on 360 spray arm to form a high-pressure water blade to clean vehicles (mini, sedans, SUV, MPV etc.) – Combined with functions of HP Chassis wash, HP 360 wash, multifoam, Pre-soak, rainwax, Dryer.

ADVANTAGES

Open Bay Configuration

Low maintenance costs

Energy-efficient Design

Exceptional Cleaning

Low Water and Chemical Consumption

Virtual Treadle

3D Detection System

Flexible washing packages

Native sign indicator IP68 Water-proof

Native voice

Anti-corrosion grade 304 stainless and hot galvanization material

Powerful pump

Flexible voice module

Italy SITI motors

High condensed chemical dosing system

Italy SEKO chemical-resistant material

Taiwan DELTA servo system - military grade

Japan OMRON encoder

Slip-free cogged driven belt system

5.5kw powerful dryer 304 stainless steel material

Electrical heated module

Cylinder support rack for cabinet

As so often, benefits are in detail. In addition to the flexibility, it is the technical features of the system which are particularly impressive.



HP-water



Pre-soak low PH



Pre-soak high PH



Lava-foam



RainWax



Dryer



Customization



Open bay

Virtual treadle

360 technologies

3D inside roller

Slip-free cogged belt

Powerful piston pump

Dosing pump

Integrated dryer

3D detection

E-chain system

Flexible wash packages

Remote control

SELECTIVE FUNCTIONS, MODULAR CONFIGURABLE EQUIPMENT – JUBO 360 Modular system: function modularity & Structure modularity



360 Technology

The ultra-sophisticated JUBO360 arch control system drives quicker throughput and inspires customers with its precise movements in the 360 wash processes.

The arch is able to rotate 360 degrees while simultaneously navigating around the vehicle, contouring the shape of different size of vehicles.

Highly reliable

Pneumatic technology is applied in both dosing system and foaming system. With the pressurized air power, ensuring dosing pumps' adjustment of the dosing amount through lift and stroke, ensuring precise dosage and process reliability. This also means that smooth operation is guaranteed at every wash bay, even for busy timespan.

Foam system

The water-saving foam system powered by mixed liquid & pneumatic technology. This can be adjusted by the air and liquid input volume and pressure. Which is reliable and high efficient.

Tested Guarantee

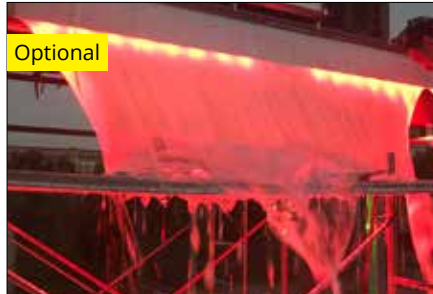
The JUBO high-quality components undergo a comprehensive functional test in the factory. Only if these tests are passed, we attach the durable components to the machine for customers. Guaranteed.



HP-water

High pressure rinse around the car with aggressive sector nozzle blasting as a pressurized water blade, water pressure reaches to 100-120bar equal to 1200-1750psi.

HP is the most important key to clean car.



Lava-foam

High gloss sparkling lava-foam, excellent waterfall effect attract all customers in modern car wash industry.

Lava paint sealant process that delivers an unbeatable customer experience and visibly enhances the car's surface.

JUBO360 perfect lava clearcoat produces rich purple foam for your car wash. This premium sealant is safe for use on exterior painted vehicle surfaces. High foaming and deep color.



Rain-Wax

Rain-Wax is a synthetic hydrophobic surface-applied foam that forces water to bead and roll off of the car, often without needing wipers.

Rain-Wax consists mostly of something called Polydimethylsiloxane (PDMS). Try saying that five times fast (ba dum tss). The carbons in PDMS are non-polar, just like the carbons in oil.

With JUBO360 car wash system the balls of water run off the glass surface very easily.

Rain-Wax used before dryer, so they are couple.



Pre-soak(Low/high ph)

Presoak is specifically designed to remove heavy soils and dirt. Tough grime composed of grease, oils and dirt.

JUBO360 specializes in utilizing High pH and Low pH presoaks for true Touchless cleaning. Standard with 1 pre-soak, the 2nd pre-soak is optional.

Pre-soak is key to clean car.



Multi-foam

Multi channels for foaming, applied by both sides, with tri-color will be beautiful to make colorful foam bubbles on paint.

Popular apply UV protectant foam an extra layer of silicone-based protection paint.

Multi channel support with various dosing pumps so it accept multi chemicals.



Bug-prep

An extra bug-prep chemical applied will remove bugs in front of car.

severe bug-prep for an immaculate shine, the bug prep is a great option to clean your car front area.

TOUCHLESS CAR WASH SYSTEMS

SOPHISTICATED SYSTEM FOR YOUR SUCCESS



Integrated-Dryer

Most of dryers put outside of bridge, but in JUBO360, the dryers are integrated in the bridge so it moves forward and backward overhead the cars.

With computer system precise calculations the dryer can move in a pre-defined velocity so the drying result is better than the gantry-mounted dryer.

Smart dryers detect the car length and stop on the car rear position precisely.

With Rain-Wax, the car seems shinny.



Hot-galvanized frame

A key benefit of using Hot Dip Galvanizing is its durability. Data shows that galvanizing can provide between 34 to 170 years of protection for steel.



Native voice indicator

Speaker with all languages: Welcome, Bienvenidos, Herzlich willkommen, Fáilte, Üdvözljük, Vitajte, Bienvenu, Добре дошли, Добро пожаловать....



Spotless

Rainny spotless osmotic water from bridge wax tube.



Remote controller

With buttons start, stop, A, B, C, D pre-defined programs.



Chassis & Wheel wash unit

Hp water for chassis wash and wheel wash before the car wash cycle start.



Native LED indicator

LED screen with all languages: Welcome, Bienvenidos, Herzlich willkommen, Fáilte, Üdvözljük, Vitajte, Bienvenu, Добре дошли, Добро пожаловать.



Osmosis

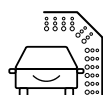
Reverse-osmotic system



Chassis
wheel wash



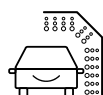
Bugprep



Presoak 1st



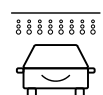
HP water



Presoak 2nd



HP water



Lavafoam



HP water



Multifoam



HP water



Wax



Spotless



Dryer

**CIRCLE ROUND
EXCELLENT
GO!NEXT!**

"JUBO360" SMART TOUCHLESS

JUBO®

**Simple but powerful
Excellent JUBO360 !!!**



Parameter	Value
Power(PH/V/Hz)	AC 3/380/50 & 1/220/50, 25kW
Power cable	16mm ² copper cable
Contactor required	4P 100A
HP water	100-120bar, 130L/min, container capacity >=3000L
HP pump motor	22kW
Control system	Taiwan Delta computer system
Parking system	Germany Smart optical detection system
Car dimension detection system	Germany P+F ultrasonic system
Compressed air	0.75-0.9Mpa, air flow 500L/min
Assembly dimensions	L8 x W3.7 x H3.5m
Equipment room dimensions	L4 x W2 x 2m
Pump station	L1.2 x W0.9 x H0.6m
Dispenser	L1.6 x W0.6 x H1.6m
Max vehicle wash size	L5.5 x W2.6 x H2.1 meters
Electrical components	Schneider
HP pump	JB16 high pressure with max 160Bar pump working pressure & 100bar spray nozzle working pressure
HP pump motor	1set 22KW China Lichao Motor
Drying System	4pieces 5.5KW blowers total 22KW Pressure 12000Pa Air Flow 24000CBM/H, saving 10% energy, Lichao Motors
Longitudinal Motor	550W asynchronous VFD
Lateral Motor	750W digital servo motor
Rotation Motor	750W digital servo motor
LP water pump	370W, 3bar
Chemical pump	40w, 5bar for presoak 14w, 5bar for foam
Central Processing Unit PLC	Industrial intelligent digital control system
Drive System	Variable frequency speed control digital servo driver
Positioning System	Intelligent three-dimensional detection system
Sensor	Ultrasonic + absolute value digital encoder
Packing size	13CBM, 2800kgs
Swirl joint, 360Arm	304 stainless steel
Frame	Hot dip galvanized steel
Energy transmission	E-chain
Valve	Pneumatic control



1

Standard

Chassis and Wheel Wash

High pressure Wash

Pre-soak 1st

Multifoam

RainWax

Dryer

Native sign

Native Voice

3D detection system

Self-Parking Guide System

Micro resistance sliding rail

Hot dip galvanized frame

Digital Collision Avoidance System

Car wash Counter

Operation Authority

Errors Checking System

Alarm System

Self Lubrication

Auto standby

Anti clogging Nozzle

Detergent dispenser

Pump station

Side electrical cabinet

One Key Operation

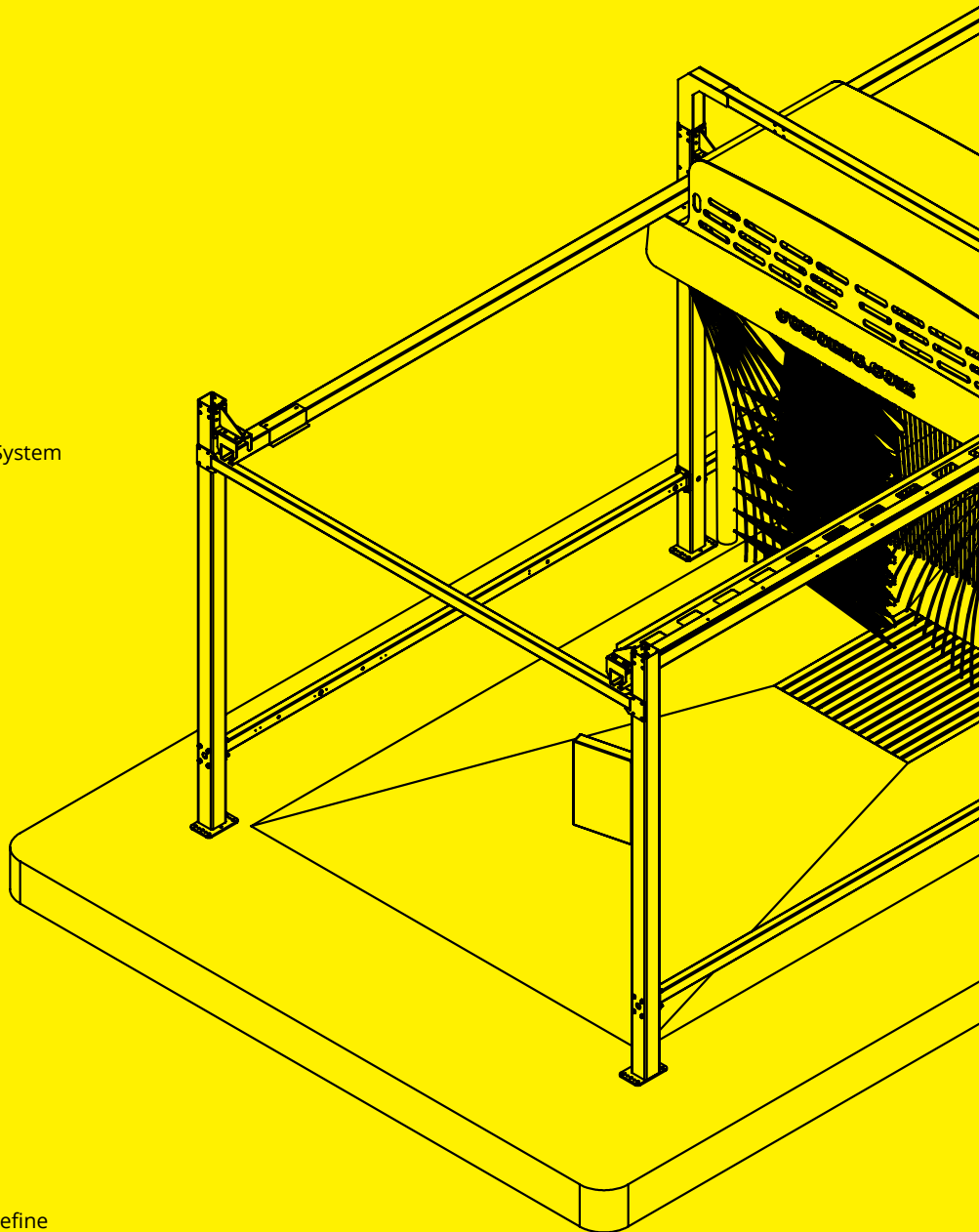
Remote Controller

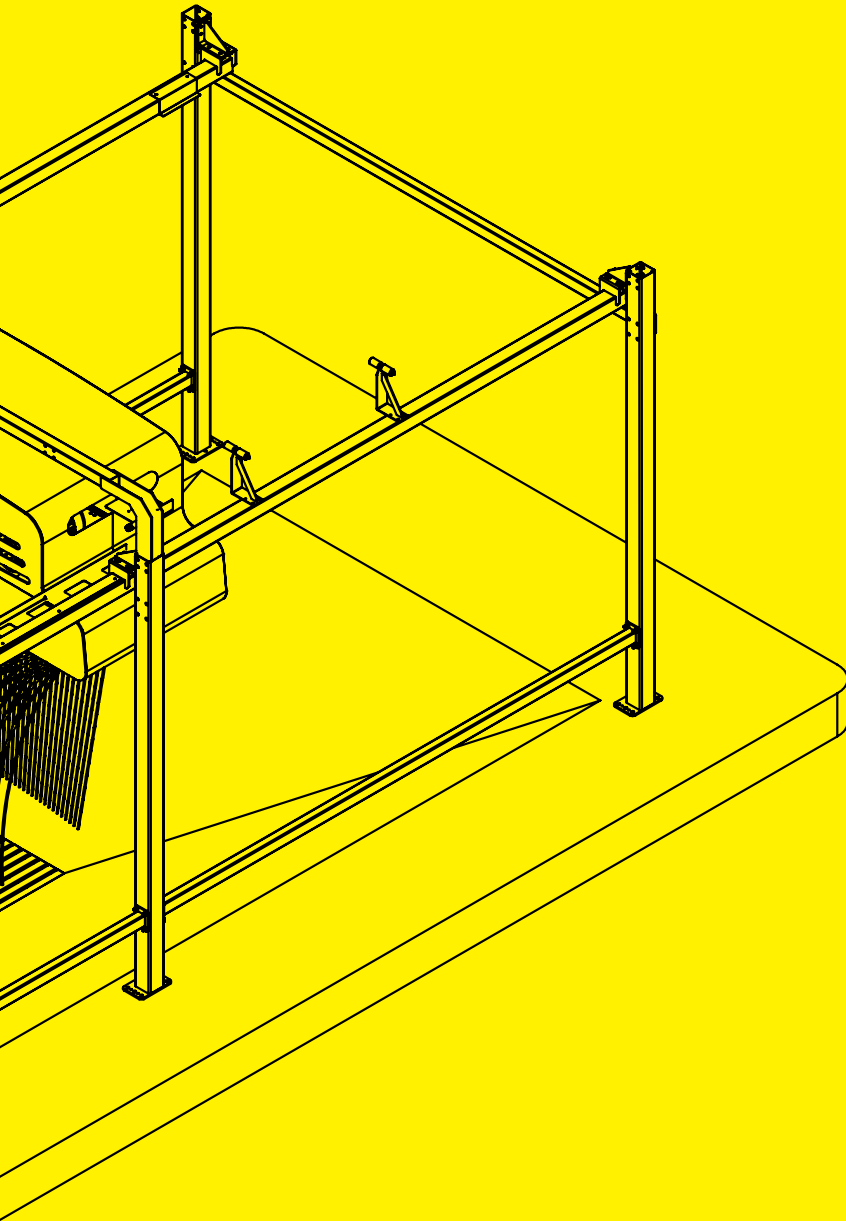
Computer Control

Automatic Dosing System

Wash Packages ABCD self-define

**MORE OPTIONS.
MORE SERVICE.
MORE TURNOVER.**





2

Optional items

Presoak 2nd	Optional
LED Lavafoam	Optional
5.5KW Stainless Steel Dryers	Optional
RF Card Reader	Optional
Osmosis System	Optional
LP Wheel Wash Brushes	Optional
HP spinning wheel master	Optional
Nozzles - German Lechler	Optional
Nozzles - US Spray	Optional
Vacuum	Optional
Steam cleaner SC2	Optional
Steam cleaner SC1	Optional
Dry/Wet mat washer	Optional
Modular floor grid	Optional
Air compressor with oil	Optional
Air compressor without oil	Optional
Automatic rolling gate	Optional
Led billboard	Optional

Get detail price information from sales:

info@juboinc.com



DURABLE MATERIAL IS IMPORTANT

PARTS	MATERIAL
Installation Frame and Bridge Track	Hot dip galvanized steel
Water Pipes	Hot dip galvanized steel
Chemical Pipes	Chemical resistant flexible soft plastic pipe
Bridge Frame	Hot dip galvanized steel
Spray Nozzle	304 Stainless Steel
360 Wash Arm Pipe	304 Stainless Steel
360 Wash Arm Cover	Soft foam plastic
Bridge Front and Back Covers	Plastic
Dryer drum, impeller, bolts	304 Stainless Steel
Chassis & wheel wash pipe	304 Stainless Steel

AESTHETIC DESIGN IS IMPORTANT

A aesthetic functional and robust steel framework can be very attractive and gorgeous.

Customers can use the different material roof – either curved and transparent made from robust translucent or colorful polycarbonate, in another hand discrete, long-lasting trapezoidal sheet. Either way, a special recognized logo attached on the roof will catch the eyes in a distance. The elegant diffused LED lighting is recommended to be embedded into the underside of the roof for glorify shine in the night business time .

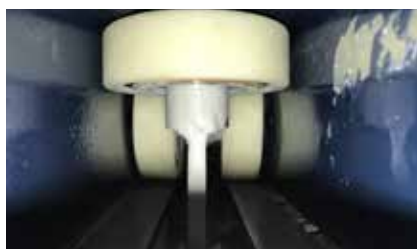
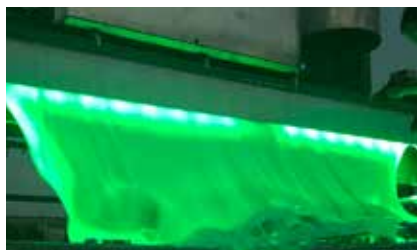
LEDs illumination technology is not only for 55% energy savings, but also save the material cost. For illumination lifespan, LEDs also last three to five times longer in comparison to conventional fluorescent tubes.

Contact JUBO to use the proper LED lights. On request, each material can be 3D designed and imprinted for dear customers.

Distinctive high-quality

Customers require a high-quality, clean and professional washing site. JUBO vehicle washing system, in visually appealing modern design variants, exude high quality and technology.

Besides: the special technical design impresses customers an independent and distinctive recognition among the competitors.



ECOLOGICALLY CLEAN: CLEANING AGENTS

Matches the system perfectly: fully effective at all water hardness levels and specially formulated for JUBO vehicle wash systems. With special ingredients that protect the water-delivery parts against corrosion. Easily separable formulas are environmentally friendly.

**High-Pressure Wash CH0**

High pressure wash

**Active Foam CA0**

Pre-cleaning

**Intensive Dirt Remover CI0**

Pre-cleaning

**Warm Wax CW0**

Warm wax

**Warm Wax CW1**

Warm wax

**Foam Cleaner CRM0**

Foam wash

**Rim Cleaner CA1**

Rim-cleaning





Innovative car wash manufacturer

Vehicle Wash System Manufacturer
JIAXING JUBO CO LTD
www.juboinc.com