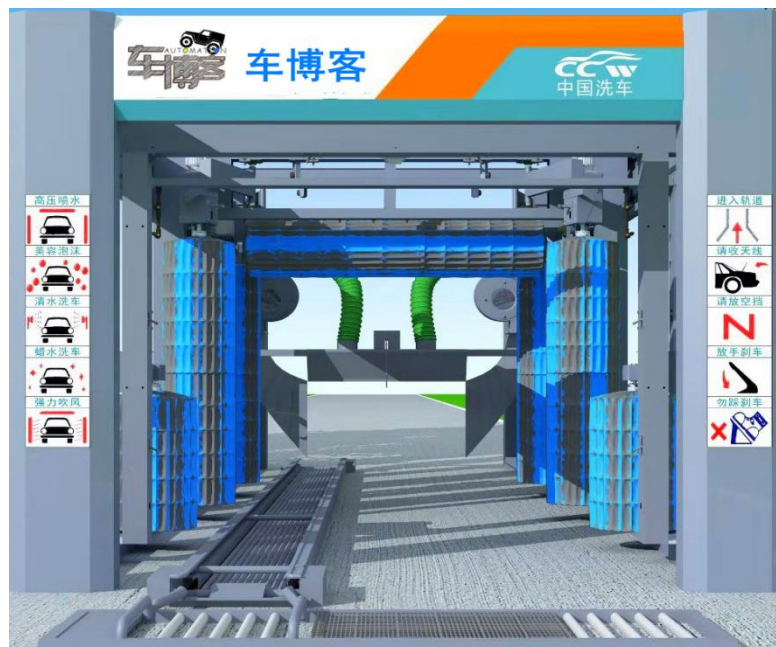
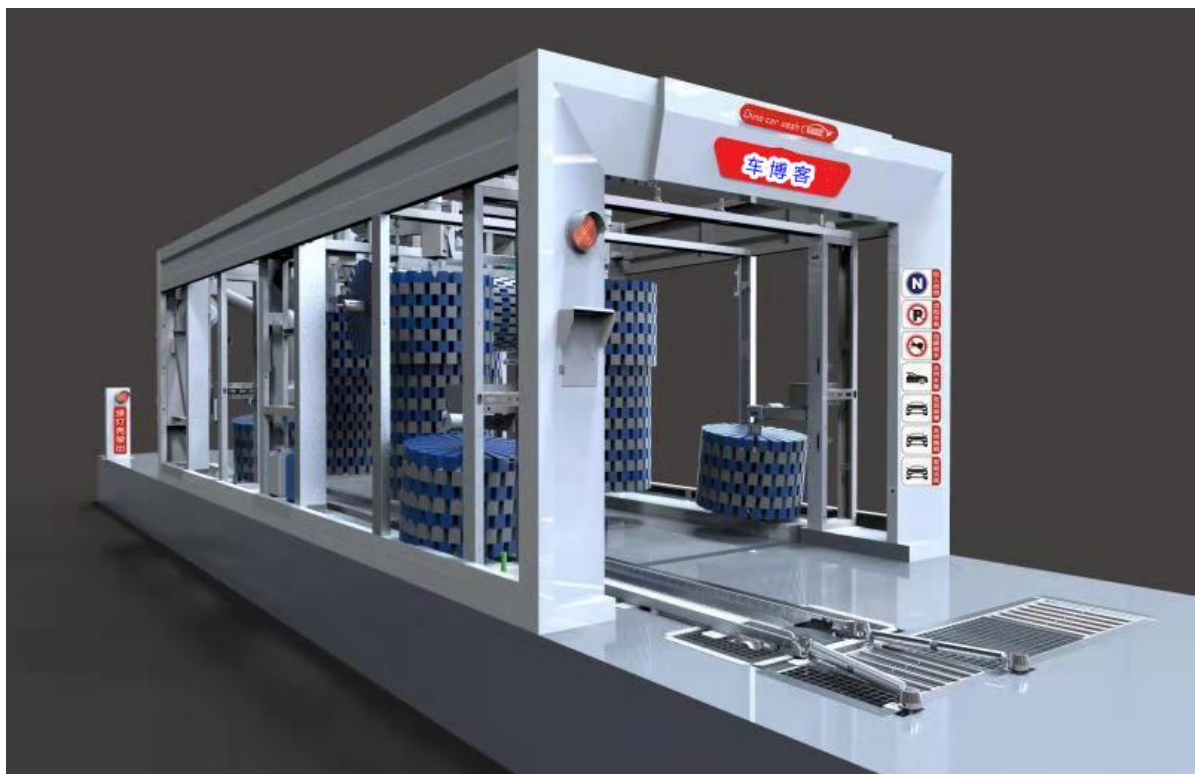


## CBK - Stainless steel Automatic Tunnel Car Wash Machine

### 1. CBK – TN001 Stainless steel with 9 brushes







## 2. Configuration parameter

NO.	Main Parameter	QTY
1	Equipment frame (Stainless Steel)	1
2	Control System	1
3	Distribution System	1
4	Gas Control System	1
5	Front Side Washer Set	2
6	Rare Side Washer Set	2
7	Front Rocker Brush	2
8	Rare Rocker Brush	2
9	Current Induction Type Lifting Horizontal Brush	2
10	High-pressure Swing Water Spray System	2
11	Clean Water Spray System	2
12	Form Wax Spray System	2
13	Bright Wax Spray System	2
14	Roof Air Drying System: Lifting or Fixed	Lifting 4.0KW*2pcs Fixed 5.5KW*2pcs
15	Left Air-Drying System	Lifting 4.0KW*1pcs Fixed 5.5KW*1pcs
16	Right Air-Drying System	Lifting 4.0KW*1pcs Fixed 5.5KW*1pcs
17	Rolling Vehicle Guidance System	1
18	Conveying System	1

19	Vehicle Entrance Traffic Indication System	1
20	Vehicle Exit Traffic Indication System	1
21	HMI	1
22	Remote Control Operating System	1
23	Isolated Transformer System	1
24	Phase Failure And Phase Sequence Protection System	1
25	Frequency Conversion System	1

### 3. Technical Parameters

<b>CBK-TN001</b>	<b>Tunnel System</b>
Appearance size of equipment	L10.3*W3.66*H3.0M
Maximum vehicle size	W2.0*H2.1M
Installation site size	L12.3*W4.0*H3200M
Power	380V 50HZ Three-phase 4-wire
Cable Requirement	National standard copper wire 3X10+1X6(mm <sup>2</sup> )
Installed Capacity	28Kw
Water Requirement	3 PPR pipe diameters DN32
Gas Requirement	Pressure 0.6-0.8MPa/Trachea diameter 10mm <sup>2</sup>
Car wash Ability	60-70 Car/H
Washable Vehicle	MPV/SUV
Standard Water Consumption	120L/Car
Standard Power Consumption	0.8-0.9KwH/Car
Chemical (Foam, Bright wax)	0.5Yuan/Set

Note 1. Warranty:1 year;

2. Not contain: Glass on both sides of car wash machine and proof.

### 4. Product Overview

CBK - Stainless steel Automatic Tunnel Car Wash System with 9 brushes

The car washing principle of the car washing machine is that the vehicle to be washed enters the

guide chain, and the conveyor chain drives the vehicle to enter from the entrance of the car washing machine, and the vehicle is scrubbed automatically until the exit indicator prompts to leave to complete the entire car washing process. (The equipment does not move, the car moves); the characteristics of this equipment: the whole machine is made of stainless steel, is durable, never rust, and has strong adaptability to the site, suitable for customers with large car wash business. For example: various gas stations, large car wash shops, etc.

Advantages:

## 1. Stable and efficient overall design

- a. Using intelligent automatic control system, remote operation, fault diagnosis and troubleshooting functions.
- b. Overall frame structure: Made of stainless steel, super durable and never rusty.
- c. The overall structure adopts a frame type (stainless steel plate bending, no square steel and profiles) structure, which is highly anti-corrosive and has a stable structure.
- d. Front side washer set adopt a unique cross-type brushing of the body to clean the front body of the car safely and without dead ends. Rare side washer Set use the arm-style rear hug to clean the body and the rare, scrubbing more thoroughly; The top brush is automatically contoured and cleaned safely and thoroughly along the shape of the top of the vehicle. Equipped with 4 sets of inclined brushes, to scrub the dirtiest surroundings of the vehicle and the hubs and sides of the wheels, overlapping scrubbing and cleaning are cleaner.
- e. High-pressure swing water nozzle: pre-wash the vehicle, use high-efficiency submersible pump (to prevent freezing in winter), strong pressure, wash away body soil, sand, leaves, etc.
- f. The foam spray system ensures the decomposition of oil stains and other insoluble stains on the car body.
- g. The water wax spray system sprays the body evenly to ensure that the body is bright and painted after the car is washed.
- h. Fixed air-drying motor: Adopting advanced technology, molded plastic air drum structure, reliable quality, stable performance, strong wind, and never rust. Lifting air knife: Close to the body to air dry, reduce noise and energy saving, and improve the air-drying effect.
- i. The split-type guidance system has independent functions to ensure mutual interference.
- j. The combined conveying structure is strong and durable.


## 2. Efficient combination of multiple cleaning functions

High-pressure flushing ----- foam ----- brush washing ----- high-pressure flushing ----- spraying water wax ----- air drying

### 3. Distinctive function, outstanding cleaning ability

- a. A variety of cleaning, scrubbing more thoroughly, fine and no dead ends, good cleaning effect.
- b. Low cost of use and high-cost performance.
- c. Using touch screen or remote control, the control is more precise and safer.
- d. One-button car wash, convenient operation.
- e. Fixed air blower, good drying effect, and higher safety; Lifting air knife: close to the body to air dry, reduce noise and energy saving, and improve the air-drying effect.
- f. Energy saving, environmental protection, low noise design.
- g. Data statistics, each administrator and person in charge can keep track of the number of car washes and the total number of cars washes that day.
- h. Intelligent automatic control system, remote operation, fault diagnosis and troubleshooting functions.
- i. Nano-foam brush can wash 300,000 car washes.

## CONTACT US

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