

CBK 360 Touchless Car Wash Function List

Function	CBK008	CBK108	CBK208	CBK308
High pressure pre-wash for under chassis and wheels	○	○	○	○
360° rotating spray and wipe-free car washing liquid	○	○	○	○
360° rotating spray high foam car washing liquid	○	○	○	○
High pressure flush standard/powerful free switching	○	○	○	○
Enhanced cleaning of front and rear	-	-	-	○
Magic color polish shampoo	-	-	○	○
Automatic clean rearview mirror	-	-	-	○
360° degree horizontal spray Water wax coating	○	○	○	○
Intergrated air drying system (4 fans/Standard/powerful free switch) All-plastic fan	-	Build-in 3 fans standard/strong Double-layer anti-rust	○	○
Program customization	○	○	○	○
Colorful light	○	○	○	○
Automatic chemical mixing system	3 Types of liquid	3 Types of liquid	4 Types of liquid	4 Types of liquid
LED arrow text remind system	○	○	○	○
Parking guidance system	○	○	○	○
Indicating parking range	○	○	○	○
Automatic detection of vehicle length	○	○	○	○
Automatic detection of vehicle width	-	-	-	○
Intelligent electronic collision avoidance	○	○	○	○
Mechanical hardware collision avoidance	○	○	○	○
Security alarm system	○	○	○	○
Auto standby function	○	○	○	○
One button start/stop	○	○	○	○
Car wash quantity summary (total/interval)	○	○	○	○
Leakage protection	○	○	○	○
Fault self-checking	○	○	○	○
Fault alarm and record	○	○	○	○
Water level monitoring and water shortage protection	○	○	○	○
Remote maintenance service	○	○	○	○
Remote control operation	○	○	○	○
Man-machine interface operation	○	○	○	○
Operation authority system	○	○	○	○
Oil free (reducer、bearing)	○	○	○	○
Frequency conversion system	○	○	○	○
Energy saving system	○	○	○	○
Direct drive system	○	○	○	○
Hot dip galvanized frame double anticorrosive	○	○	○	○
Walking Way of	Walking on the track	Walking on the track	Suspension system non-resistance rails	Suspension system non-resistance rails
System free upgrade service	○	○	○	○
Water and electricity separation water foam separation	○	○	○	○
Optional function	24 hours Self-Service online payment			
	Fast door, barrier, power outage, battery life, one-key emptying			

CBK 360 Touchless Car Wash Parameters List

Parameters	CBK008	CBK108	CBK208	CBK308
Warranty	3 years	3 years	3 years	3 years
Appearance size of equipment	L6800*W3650*H3000mm	L6800*W3650*H3000mm	L7000*W3650*H3100mm	L7750*W3700*H3200mm
Installation Size	L7000*W3800*H3100mm	L7000*W3800*H3100mm	L7000*W3800*H3200mm	L8000*W4000*H3300mm
Ground concrete thickness of the site	More than 15 cm and be horizontal	More than 15 cm and be horizontal	More than 15 cm and be horizontal	More than 15 cm and be horizontal
Water Pump	GB 6 Motor 15KW/380V	GB 6 Motor 15KW/380V	GB 6 Motor 15KW/380V	GB 6 Motor 15KW/380V
Air-drying motor	-	Three 4.0KW motors/380V	Four 5.5KW motors/380V	Four 5.5KW motors/380V
Pump pressure	10MPa	10MPa	10MPa	10MPa
Standard water consumption	90-140L/Car	90-140L/Car	90-140L/Car	90-140L/Car
Standard power consumption	0.5-0.8 kWh	0.5-0.8 kWh	0.5-1.2 kWh	0.5-1.2 kWh
Standard chemical liquid consumption	20ML-150ML Adjustable	20ML-150ML Adjustable	20ML-150ML Adjustable	20ML-150ML Adjustable
Rail length	6.0M	6.0M	6.3M	7.5M
Total power	15KW	15KW+12KW	15KW+22KW	15KW+22KW
Total Weight	1250KG	1600KG	1800KG	2300KG
Shipping volume	8CBM	8CBM	8CBM	11CBM
Power requirement	15KW、380V	15KW、380V	22KW、380V	22KW、380V

CBK 360 Touchless Car Wash Main Accessories List

Item	Parameters/ Process/ Brand	Item	Parameters/ Process/ Brand
Control system	Japan Panasonic、Germen Siemens	Hybrid stepper servo driver	China JMK (A professional manufacturer of robot motors.)
Proximity switch	Japan Omron	Reducer	Hangzhou Yuqiu Machine
Through-beam photoelectric sensor	Japan Omron/ American Banner	Longitudinal timing belt	Megadyne
High-pressure water pump	PINFL	Robotic arm	304 stainless steel
Water pump motor	Yineng	Mainframe Rack	Hot-dip galvanizing + electrostatic spraying
Air-drying motor	CBK Custom waterproof motor	Mainframe Frames	Hot-dip galvanizing + electrostatic spraying
Wind drum/impeller	CBK Custom	HMI	Taiwan Weinview/Weon
High-pressure hose	Double-layer steel wire / 350 kg pressure resistance / 304 stainless steel	Drive System	Japan Panasonic、Germen Siemens
Pneumatic hose	Taiwan shannaisi	Pneumatic Components	Taiwan AirTAC + Taiwan shannaisi
Engineering drag chain	Special drag chain for high-speed CNC machine tools	Breaker	France Schneider
Proportioning pump	Welloff Metering pumps	Super High-pressure nozzels	High precision CNC 316 high pressure nozzle
Cable	Shanghai Echu Cable	Rotary Joint	CBK 304 ultra high pressure rotary joint
Water pump	PINFL	Strong motor start mode	China Inovance
Bearing	American PEER	Switch	Japan Omron
Ultrasonic Sensor	German B+F (original import)	Wiring terminal	German PHOENIX
Nozzles	304 stainless steel	Gas pump	Outstanding