



ZZM series Intelligent Asphalt Distributor



Hangzhou IKOM Machinery Co.,Ltd



[ikomtech](mailto:ikomtech@hangzhouikom.com)



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[YouTube](https://www.youtube.com/channel/UCqj8K8K8K8K8K8K8K8K8K8K)

[@ikom](https://www.instagram.com/ikom)

Specifications:

Model	ZZM5090GLQ	ZZM5160LQ	ZZM5250GLQ
Shipping dimension(mm)	7400×2210×2580	8540×2450×3300	10500×2480×3350
I. Chassis			
Chassis model	JAC 4X2	DONGFENG 4X2	HOWO 6X4
GVW (kg)	9000	16000	25000
Engine	Cummins B140 33 	Cummins B190 33 	WP10 
Power (HP)	140	190	300
Chassis optional	DONGFENG/HOWO	HOWO	SHACMAN
II. Tank and spray			
Tank capacity	5000L	8000L	12000L
Material	Q235 carbon steel coated with stainless steel		
Insulate thickness	50mm Fiberglass		
Asphalt spray rate (L/m2)	0.25-3.0		
Nozzles number	31	39	39
Spray width(mm)	4500	6000	6000
III. Hydraulic and transmission system			
Power take off	from the gearbox		from the engine
Hydraulic pump	CBQ/G550	CBQ/G550	CBQ/G563/CFH
Hydraulic motor	L2F63W2P2		
Asphalt pump	QGB450	QGB680	QGB950
IV. Control system			
PLC	Siemens 		
Display	TFT color touch screen		
Nozzles control	Each pneumatic cylinder control by solenoid valve		
V. Heating system			
Generator	YANGBEN 5KW		
Heating transfer oil Tube	Transfer the heating in tank, asphalt pump and spray bar		
Temperature control	Siemens 		
Burner	RIELLO G20, Italy 		

Introduction:



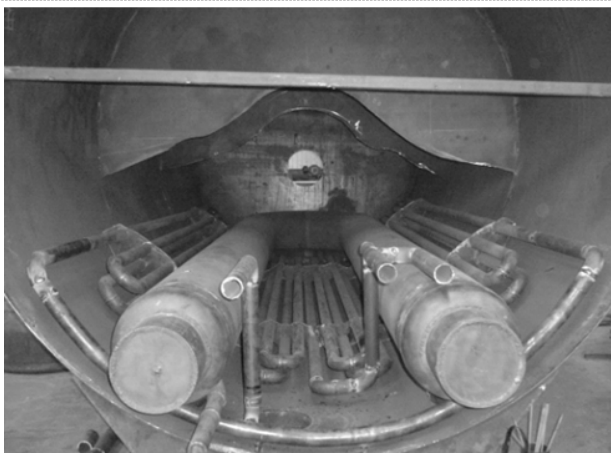
Large size of rear platform, leave more space for construction operation

Folding type rear spray bar, up to **39 automatic control nozzles** and Spray width 6m, each nozzle can be any combination



Front operation panel: Siemens PLC (one person can complete all operations in the cab), Can set the spraying rate, display truck speed, Asphalt pump flow, asphalt speed, asphalt temperature, liquid level etc.

Rear operating platform : Each nozzle can operate separately according to the work environment and easy to maintain.



U type burner tube, lining with heat transfer oil coil, transfer the heat to asphalt tank, asphalt pump and spray bar, to avoid block in these parts.

The **Italy Riello burner** is driven by the 5KW generator, so the heating system is separated with the truck, can save 70% of the fuel.

The **Siemens control panel** and temperate sensor can operate the heat oil temperature precisely



Pneumatic cylinder control system.

Asphalt filter(with thermal oil system): Filtration before asphalt enters the asphalt pump, Asphalt pump protection
Pipeline with 2 circulate systems : Increase heating speed and connect with hand spray lance system.
(5M).

High viscosity QGB Series asphalt pump (with thermal oil system)

Equipped with the toolbox on both sides of the asphalt tank, both with Air cleaning system and Diesel cleaning system

Product pictures:

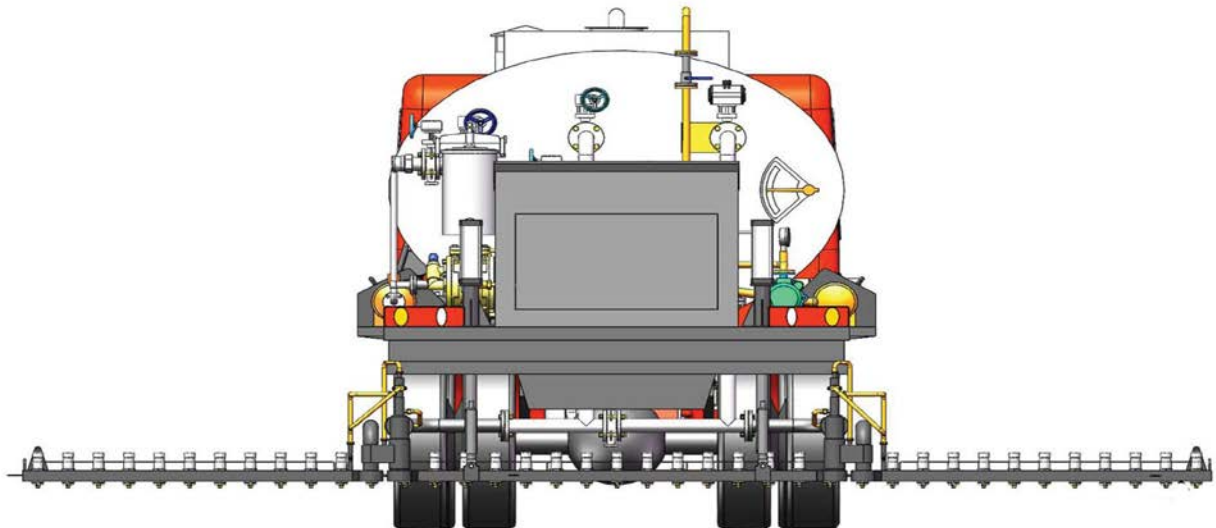
ZZM5090GLQ



ZZM5160GLQ



ZZM5250GLQ



Factory Profile



IKOM Construction Machinery, China **Top 3 asphalt truck brand**, located in Hangzhou, it is the subsidiary company of ZHUMA Construction Machinery Group, The ZHUMA passed the ISO9001:2000 international quality system certification and products 3C authentication, the products cover Chip sealer, Slurry sealer, Concrete paver, Asphalt finisher, Chipping spreader, Bitumen decanter, emulsion plant and 50 various models, and gradually realize the product standardization and serialization and industrialization.

Our engineer team has 20 years experiences focused on Asphalt machinery technology, and our brand **footprints travel across 65 countries**. IKOM is committed to offering high quality, reliable products and service on time. Your satisfaction is our commitment. Let us be your trusted partner.

Certificates:





IKOM SERVICE COMMITMENT

More than 300 technicians have been trained in 35 countries

Set up spare parts centers in Southeast Asia, Africa, and Latin America.

For each model, a detailed operation video is taken in English or Spanish.

Live online answers and video trainings.

13 months warranty after the date of Ex-work.

The claimed parts will be sent by DHL or FEDEX within 3 days.



FIVE STAR SERVICE

