ZZM   series Intelligent Chip sealer

Hangzhou IKOM Machinery Co.,Ltd

Specifications:

Model	ZZM5160TFC	ZZM5250TFC	ZZM5310TFC
Dimension (mm)	9500x2400x3250	10250×2495×3450	12000×2500×3750
I. Chassis			
Chassis model	DONGFENG 4X2	HOWO 6X4	HOWO 8X4
GVW (kg)	16000	25000	31000
Engine	**Cummins** B190 33	**WD615**	
Power (HP)	190	290	336
II. Tank and spray			
Tank capacity	**3000L**	**6000L**	**9000L**
Material	Q235 carbon steel coated with stainless steel		
Insulate thickness	50mm Fiberglass		
Asphalt spray rate (L/m2)	0.25-3.0		
Nozzles number	28	34	34
Spray width(mm)	3100	4000	4000
III. Hopper and spread			
Hooper capacity	**5 m3**	**10 m3**	**14 m3**
Spread motor	OMR80, USA		
Chipping size	≤25mm		
IV. Hydraulic and transmission system			
Power take off	from the engine fly-wheel		
Hydraulic pump	A11V060EP2D/R		
Hydraulic motor	L2F63W2P2		
Asphalt pump	QGB450/950		
IV. Control system			
PLC	Siemens		
Display	TFT color touch screen		
Spray rate control	Proportional valve	Hydraulic variable pump	
Nozzles control	Each pneumatic cylinder control by solenoid valve		
V. Heating system			

Generator	EC6500 Honda, Japan
	HONDA
Heating transfer oil Tube	Transfer the heating in tank, asphalt pump and spray bar
Temperature control	E5AZ Omron, Japan
	OMRON
Burner	RIELLO G20, Italy
	RIELLO

Introduction:

Front operation platform：(one person can complete all operations in the cab) one key open, can set the spraying amount ; display truck speed, asphalt pump flow, asphalt speed , asphalt temperature, liquid level etc.

Rear operating platform：We can use both of control system in the front and rear , the whole process of spraying control can also be completed in the rear；SIEMENS PLC, imported sensors, to ensure the precise control of each nozzle and material door
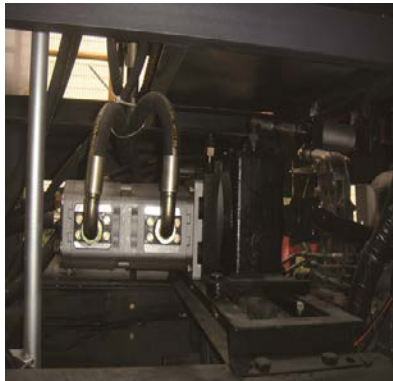

Independent thermal oil control system: equipped with independent Honda generator and Italy Riello burner, the asphalt tank and heat conducting oil can be heated without starting the chassis engine.

Spray system:34 fully automatic control nozzles,0m-4m spraying width, One control one , three overlapping spray, with thermal oil system. Stable chipping spreading system：10 individually controlled switch gates, The size of the switch gates are adjustable ; Automatic compensation spreading device for chipping , which make the spreading is more uniform and beautiful.

Top quality high QGB viscosity asphalt pump （ with thermal oil system ） with dual circulation asphalt pipeline.

Engine direct Power Take Off with top quality hydraulic pump and hydraulic oil cool fan.
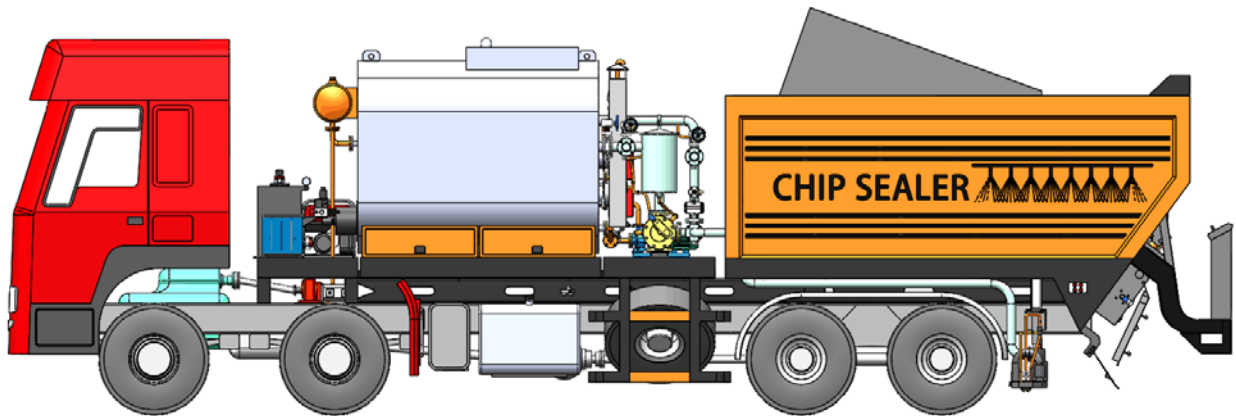
Product pictures:

ZZM5160TFC	ZZM5250TFC	ZZM5311TFC

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 55 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.

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FIVE STAR SERVICE