

XJ20



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Modified Asphalt Equipment

XJ20 modified asphalt equipment is a new type of modified asphalt equipment developed by XCMG Group. The modified asphalt produced by this equipment is continuously sheared and ground by two-stage colloid mills to make the material particle size smaller and more uniform, with stable quality and easy control, more suitable for market demand. It can be used together with asphalt mixing plants to produce modified asphalt required for asphalt plants, which can efficiently meet the requirements of various construction processes and is widely used in highway construction and maintenance projects.

Performance and characteristics

- Standard manual feeding hopper with a capacity of 0.04m³, optional mechanical feeding hopper with a capacity of 2m³.
- The weighing hopper adopts a three-point compression type weighing sensor for accurate measurement, and can be optionally equipped with a measuring bucket with a capacity of 7m³.
- The feeding screw adopts frequency conversion control, and the speed is controllable.
- The additive measuring hopper is placed on top of the 1 # production tank, and the conveying screw is omitted. The structure is simple and the measuring accuracy is high.
- The mixture can be transported to the development tank for mixing after being sheared by the colloid mill, or it can be transported back to the production tank for multiple cycles of shearing.
- Single grinding shear, double grinding series/parallel shear production modes can be selected.

Dimension in working configuration

Unit: mm

Main specifications

Item		Unit	Parameter	
Whole machine	Rated productivity	t/h	20(Production of SBS modified asphalt)	
	Production tank capacity	m ³	6.5×2	
	Production mode	-	Continuous	
	Control mode	-	Auto/Manual	
	Transportation dimensions (length x width x height)	mm	11500×2250×2500	
	Required operating power	kW	212	
Item		Unit	Spec.	Q'ty
Asphalt pump	Power	kW	11	1Unit
Heat exchanger	Area	m ²	160	1set
Measurement module	Flowmeter	-	Intelligent target flowmeter	1set
Production tank	Volume	m ³	6.5	2set
	mixer	kW	11	2sey

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.



XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com



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