

XARP245H



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Integral Asphalt Plant-Mix Hot Recycling Equipment

XARP245H Integral Asphalt Plant-Mix Hot Recycling Equipment is the state-of-the-art integral plant independently developed by XCMG, integrating the raw material plant, hot recycling plant. This integral plant can produce asphalt mixture at all levels, modified asphalt mixture, etc. which can fully meet the requirements of projects such as highways, classified roads, municipal roads, airports, dams and freight yards.

Performance and characteristics

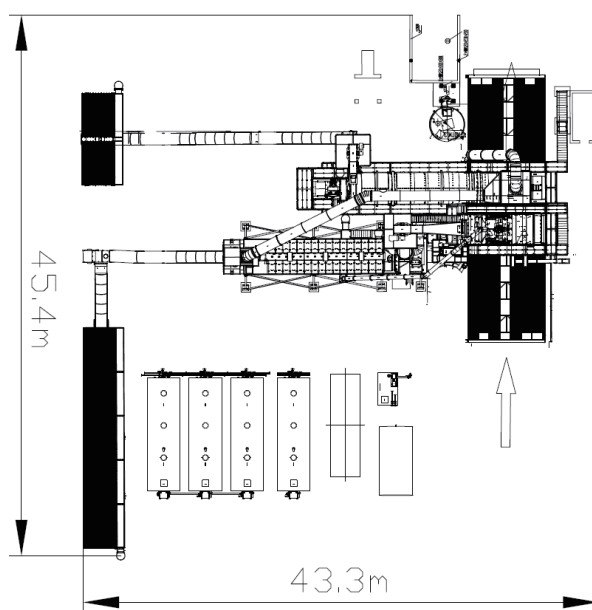
- Variable frequency speed regulation of feeding machine, stepless speed control of aggregate and recycled material feeding amount, and has the functions of material breakage detection and alarm.
- The hopper and feeding belt conveyor are equipped with grids for removing oversized materials to prevent them from entering the drum and causing damage to the equipment.
- The cold material feeding system is equipped with an emergency stop device, the sand hopper and recycled material

hoppers are equipped with vibration arch breaking device, and the aggregate and feeding belt conveyors are equipped with tensioning, self-cleaning, and anti-deviation devices.

- The drum is made of heat-resistant and wear-resistant manganese steel, which has minimal deformation when heated and is durable; Aluminum silicate cotton (non-toxic and pollution-free) insulation, covered with stainless steel plate.
- Waterfall type material curtain, heat exchange efficiency 92%.

Dimension in working configuration

Unit: mm



Main specifications

Item		Unit	Parameter
Whole machine	Rated productivity	t/h	240
	Heating capacity of recycled materials	t/h	130
	Nominal mixing capacity	kg/batch	4300
	Required operating power	kW	864
	Maximum single unit power	kW	185
	Minimum installation area	m ²	2050 (50m×41m)

Item		Unit	Spec.	Q'ty
Cold hopper	Single hopper capacity	m ³	13	5set
	Loading height	m	3.3	
	Loading width	m	3.6	
	Arch-breaking device	-	Vibrating type of arch breaking	1set

Notes:

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



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