

XRP130

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Asphalt Plant-Mix Hot Recycling Equipment

XRP130 Asphalt Plant-Mix Hot Recycling Equipment is an international advanced product independent developed by XCMG. This equipment can be used together with forced batch-type asphalt mixing plant to produce new recycled asphalt mixture after mixing and heating the recycled material and new aggregate, filler and bitumen, to meet the needs of predetermined road performance and resurfacing on the pavement, suitable for all grades of highways, urban roads.

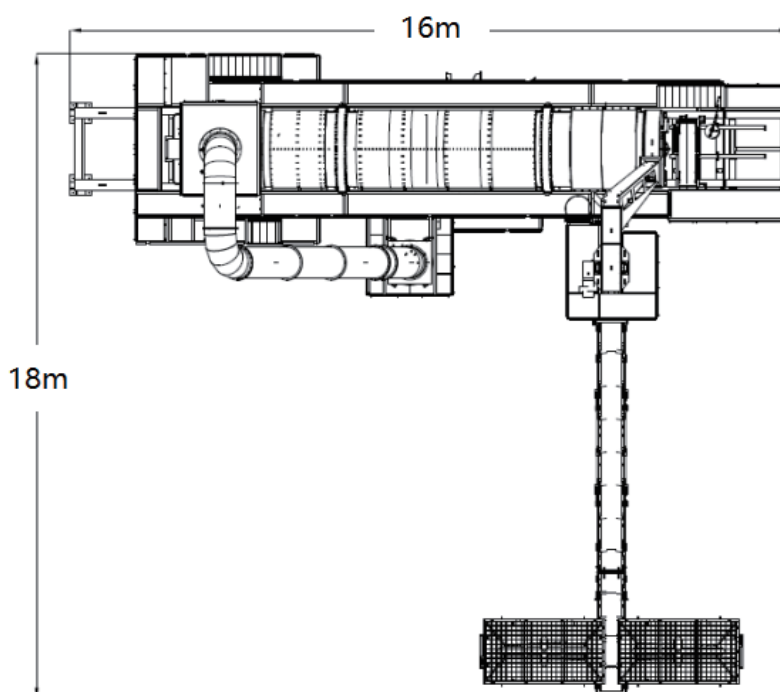
Performance and characteristics

- Variable frequency speed regulation of feeding machine, stepless speed control of recycled material feeding amount, and has the functions of material breakage detection and alarm
- The recycled material feeding system is equipped with an emergency stop device, recycled material hoppers are equipped with vibration arch breaking device, and the feeding belt conveyors are equipped with tensioning, self-cleaning, and anti-deviation devices.
- Large heating space, low heat source heating method, inert

- gas circulation heating, inert gas wrapped flame to avoid contact between flame and recycled materials, inert gas reduces the oxygen content in the regeneration drying drum, reduces the aging of recycled materials during heating, and utilizes waste heat to save energy and reduce emissions;
- Sawtooth shaped blades and cleaning chains are used inside the drum to effectively alleviate the adhesion of asphalt material;

Dimension in working configuration

Unit: mm



Main specifications

Item		Unit	Parameter	
Whole machine	Rated productivity	t/h	110-130	
	Proportion of recycled materials (Mainly used for configuring 3000 type and below equipment)	%	≤50	
	Total installed power	kW	189	
	Maximum single power	kW	37	
	Floor area	m ²	288 (16m×18m)	
Item		Unit	Spec.	Q'ty
Recycled material hopper	Single hopper capacity	m ³	7.5	2set
	Loading height	m	2.9	
	Loading width	m	3.3	
	Arch-breaking device	-	Vibrating type of arch breaking	

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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