

XFP30



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Warm-Mix Asphalt Equipment

XFP30 type warm-mix asphalt equipment is the localized equipment with independent intellectual property rights developed by XCMG on the basis of sufficient studies on advanced foreign technology, combining with the structure characteristics and properties of batch asphalt plant. The cooperation between batch asphalt mixing plant and warm mix foam asphalt equipment can reach excellent environmental protection and energy-saving effect, reduces harmful gas emissions by about 40%, asphalt smoke emissions by about 70%, energy saving for about 30%, performing significant advantages in the construction of urban roads, tunnels and thin layer mat coat, in low temperature season, etc.

Performance and characteristics

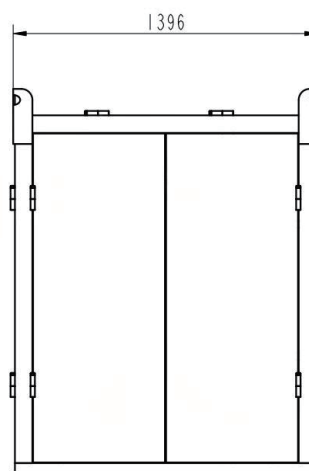
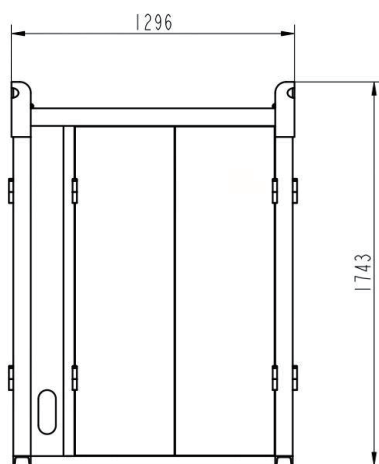
- Variable frequency speed regulation of feeding machine, stepless speed control of aggregate and recycled material feeding amount, and has the functions of material breakage detection and alarm.
- The hopper and feeding belt conveyor are equipped with grids for removing oversized materials to prevent 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 capacity of foaming asphalt	t/h	30
	Rated liquid supply capacity	L/min	0~50
	Metering accuracy	%	±0.5
	Control mode	-	Automatic, manual
	Total installed power	kW	7.5
	Floor area	m ²	1.5m×1.5m

Item		Unit	Spec.	Q'ty
Supply system	Supply type	-	High-pressure plunger pump	1set
	Supply capacity	L/min	50 (±5%)	
	Power	V	380/220 (± 5%), 50Hz, 3-phase 4-wire	

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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