



# ASPHALT MIXING PLANT

**ZHENGZHOU HAMAC AUTOMATION EQUIPMENT CO., LTD**

# ➤ Asphalt Mixing Plant



## INTRODUCTION

Asphalt mixing plant, also known as asphalt concrete mixing plant, asphalt concrete batching plant, refers to complete sets of equipment for mass production of asphalt concrete. According to the mixing method, it can be divided into forced batch type and continuous type; according to the transportation method, it can be divided into stationary type, semi-mobile type and mobile type.



## ADVANTAGES

## Asphalt Mixing Plant

1. Exquisite modular design and integral steel structure foundation, the layout is more reasonable, and the disassembly-transportation-installation is faster and more convenient.
2. Skirt-type feeding belt ensures more stable and reliable feeding.
3. The special design of the drying drum material plate and the advanced self-developed combustion heating technology improve the efficiency and reduce the energy consumption.
4. The plate chain type hot aggregate and powder lifting design improves the service life of the hoist.
5. The asphalt mixing station is designed with a high-level hot aggregate silo to increase the storage capacity of the hot aggregate silo, without the need to wait for materials and increase the output.
6. Using the world's most advanced pulse bag dust removal technology, the dust emission is lower than 20mg/Nm<sup>3</sup>, which is in line with international high environmental protection standards.
7. Automatic/manual control system, with fault self-diagnosis feedback program, simple and stable operation.
8. The optimized design and the hard tooth surface reducer with high conversion rate are adopted at the same time, and the energy saving efficiency is high.
9. The core components use foreign products, such as Siemens motors and electrical components, EBICO burners, Swiss METTLER TOLEDO load cells, etc., which reduces the failure rate of the equipment and prolongs the service life of the equipment.

## TECHNICAL DATA

## Asphalt Mixing Plant

Model	Capacity (Standard Conditions)	Mixer Capacity	Dust Remove Effect	Total Power	Fuel Consumption	
					Fuel Oil	Fuel Coal
HMC700	60t/h	750kg	≤20mg/Nm <sup>3</sup>	178kW	5.5-7kg/t	10kg/t
HMC1000	80t/h	1000kg	≤20mg/Nm <sup>3</sup>	285kW	5.5-7kg/t	10kg/t
HMC1200	100t/h	1200kg	≤20mg/Nm <sup>3</sup>	316kW	5.5-7kg/t	10kg/t
HMC1500	120t/h	1500kg	≤20mg/Nm <sup>3</sup>	380kW	5.5-7kg/t	10kg/t
HMC2000	160t/h	2000kg	≤20mg/Nm <sup>3</sup>	470kW	5.5-7kg/t	10kg/t
HMC2500	200t/h	2500kg	≤20mg/Nm <sup>3</sup>	547kW	5.5-7kg/t	10kg/t
HMC3000	240t/h	3000kg	≤20mg/Nm <sup>3</sup>	700kW	5.5-7kg/t	10kg/t
HMC4000	300t/h	4000kg	≤20mg/Nm <sup>3</sup>	870kW	5.5-7kg/t	10kg/t

\* Note: Hamacchina's products are not in the off-the-shelf range, please contact the product sales team for specific changes or advice.

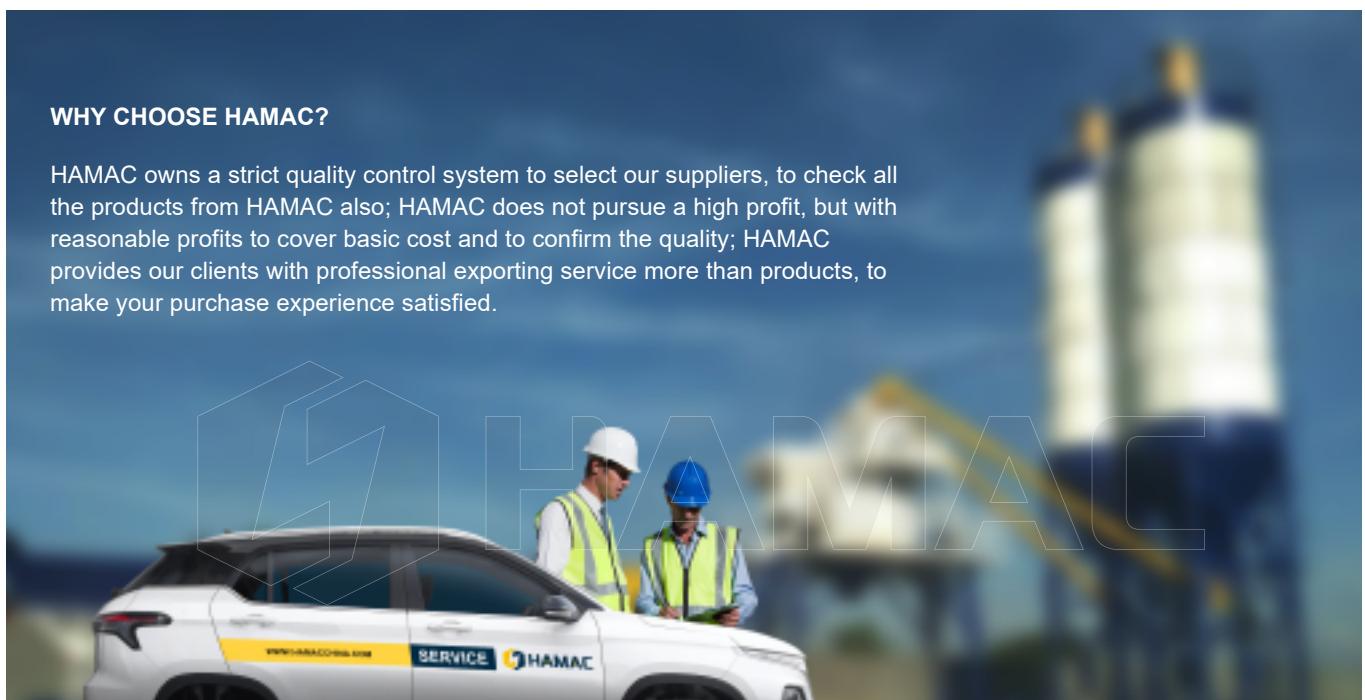


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## ABOUT HAMAC

HAMAC Automation Equipment Co., Ltd is a professional supplier for construction machinery located in Zhengzhou and Qingdao, China. Based on the two manufacture bases, HAMAC's Parent company occupies big market in domestic market, and built agents and distributors in China mainland. HAMAC is treated as an international brand to promote the overseas market. We are becoming a famous global brand in construction machinery industry.



### WHY CHOOSE HAMAC?

HAMAC owns a strict quality control system to select our suppliers, to check all the products from HAMAC also; HAMAC does not pursue a high profit, but with reasonable profits to cover basic cost and to confirm the quality; HAMAC provides our clients with professional exporting service more than products, to make your purchase experience satisfied.



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Note: HAMAC follows the principle of the perfecting the performance of the products, material and specification may changed without advice. The ultimate explanation belongs to HAMAC company.