



SINOROADER

MOBILE CONTINUOUS ASPHALT MIXING PLANT



Henan Sinoroader Heavy Industry
Machinery Co., Ltd.

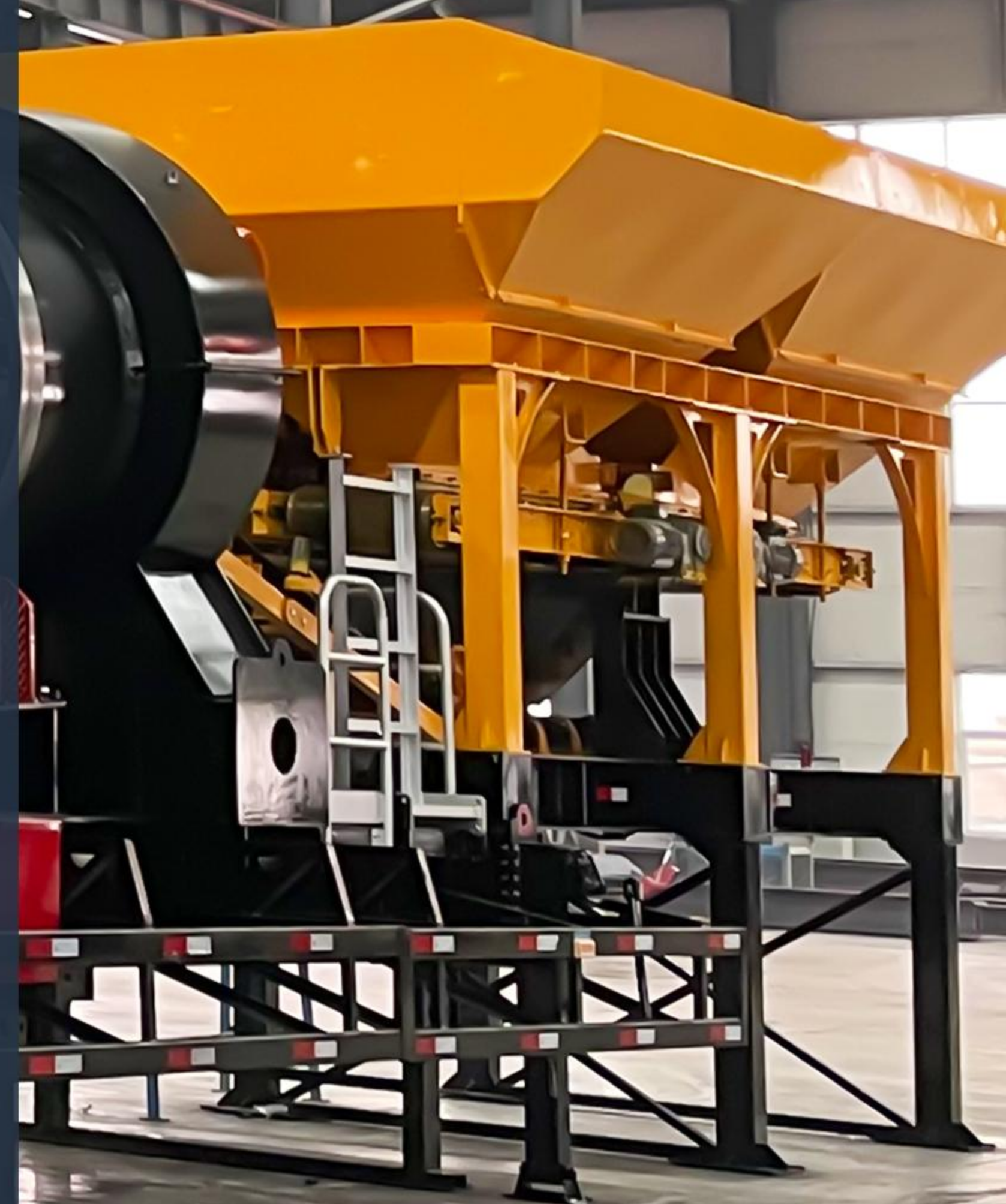
FACTORY INTRODUCTION

Henan Sinoroad Heavy Industry Machinery Co., Ltd. is a well-known road and bridge machinery equipment at home and abroad company. Focus on asphalt mixing equipment and related supporting technology, with independent innovation and independent brands. With many years of experience in the sales, technical support and after-sales service of asphalt mixing equipment, it has its own professional technical team, according to the actual needs of customers, to meet the customized needs of customers in different environments, sites, and projects.



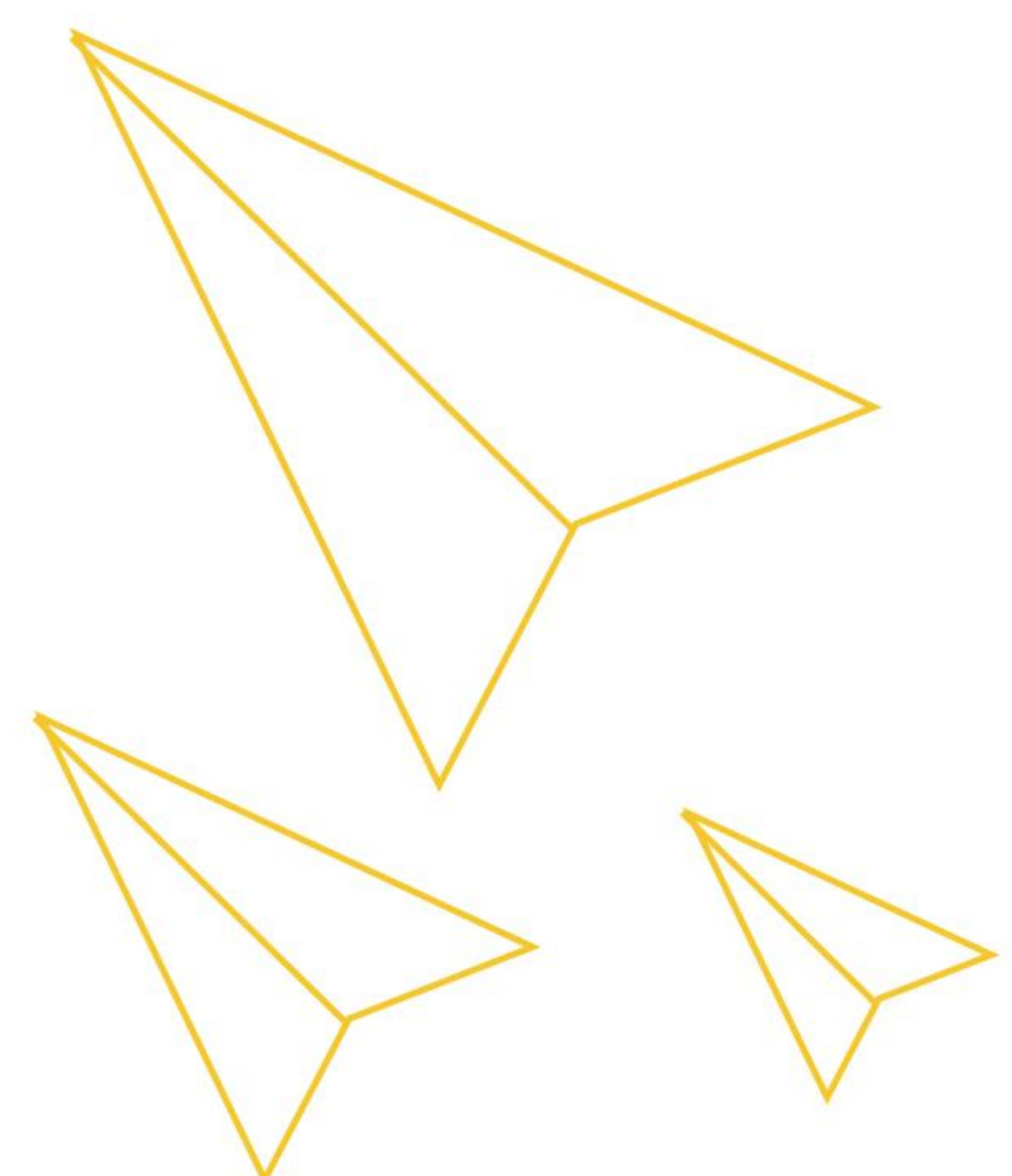
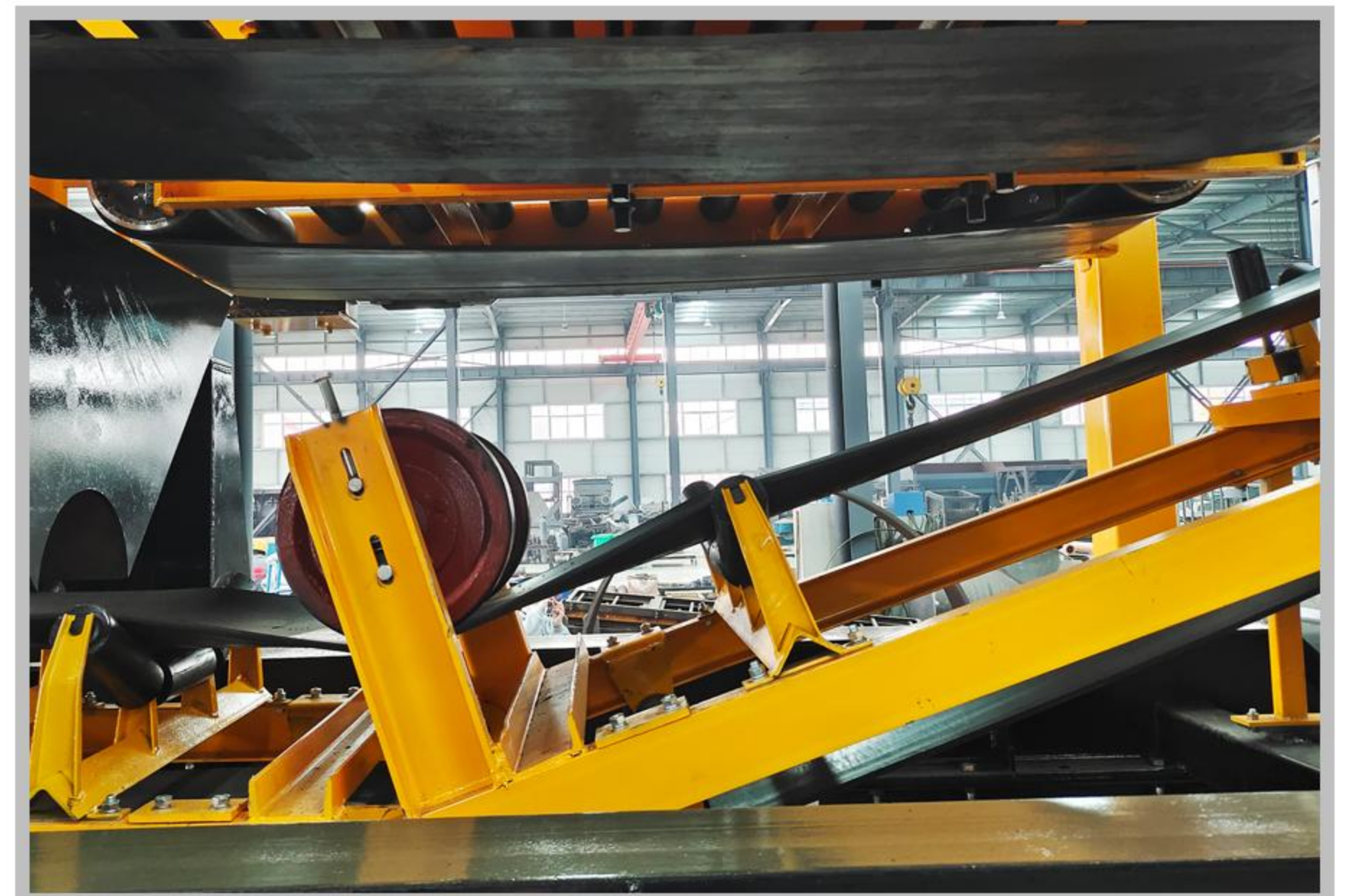
SUMMARY OF ASPHALT PLANT

Sinoroader mobile continuous asphalt drum mix plant is one type of continuous asphalt plant, with characteristics of simple structure, low cost and convenient maintain. This series asphalt drum mixing plant with capacity from 40-100t/h. It's easy to transport, transfer site, and recommissioning, also it is equipped with high level dust filter, more environmentally friendly.



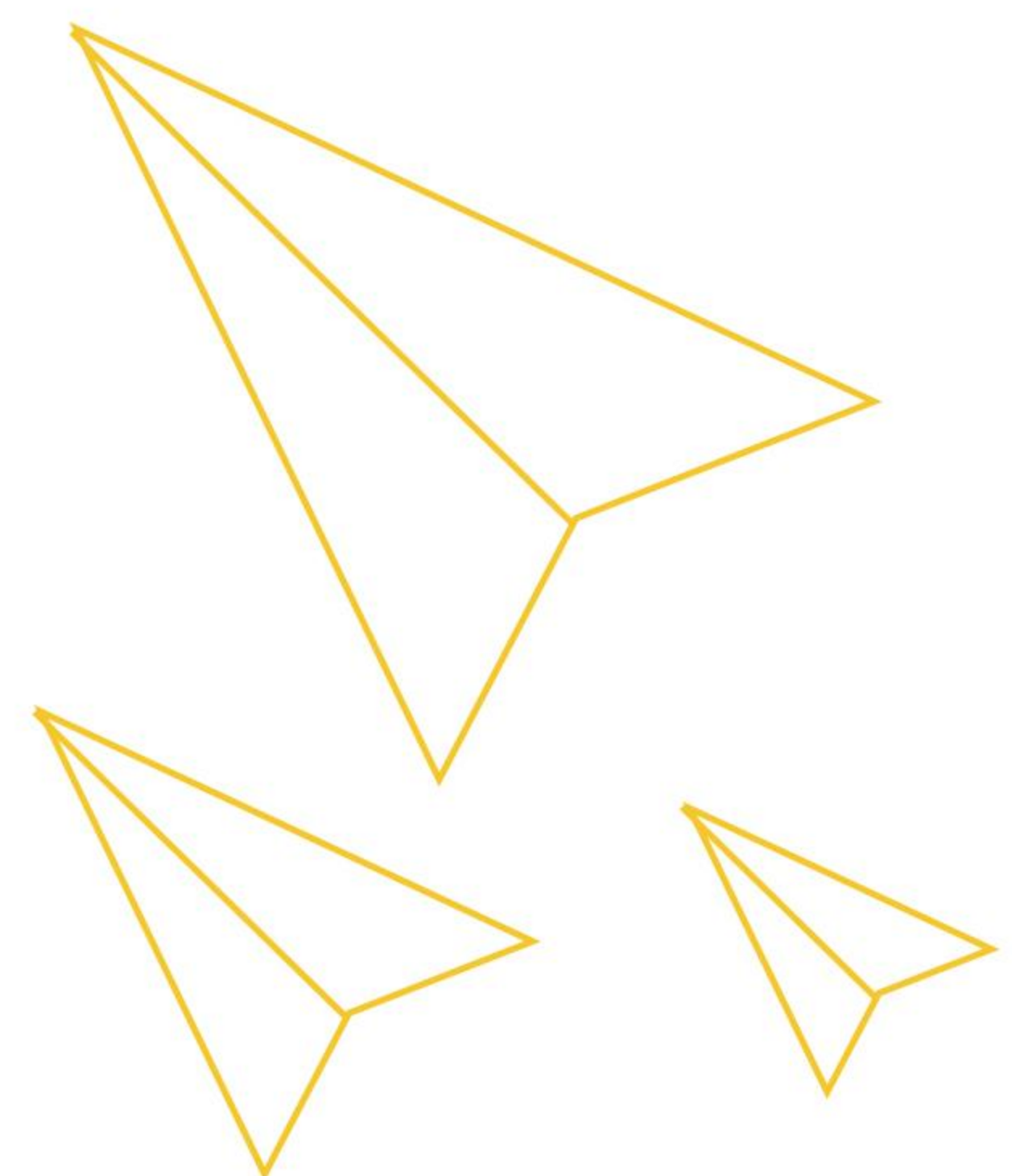
COLD AGGREGATE FEED SYSTEM

- Modular design, easy to install and transport;
- The cold aggregate feeder is equipped with frequency conversion speed control, synchronous proportional automatic control and adjustment, safe and reliable;
- The hopper is equipped with a screen, the two fines hoppers will automatically vibrate when the material blocked, the lack of material will alarm, and the discharge door can be adjusted;



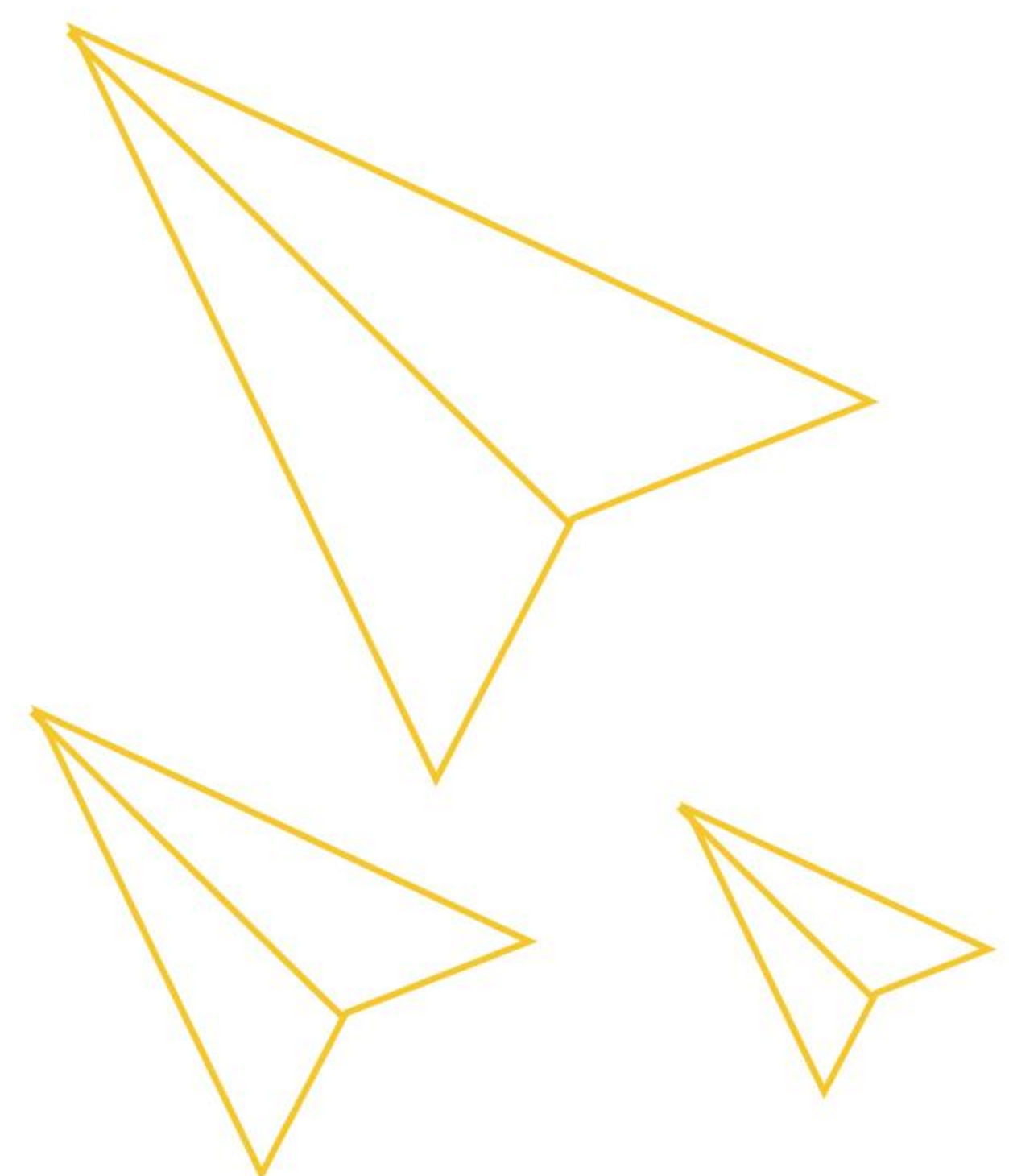
DRYING SYSTEM

- The repeatedly optimized design of the lifting blade and the stainless steel insulation layer can effectively reduce the heat loss of the drying drum, save fuel consumption and greatly improve the thermal efficiency;
- The burning zone of the drying drum adopts wear-resistant and heat-resistant materials with long service life;
- Gas secondary ignition, high reliability of ignition;
- Unique purge pipeline, effectively prevent oil circuit blockage.



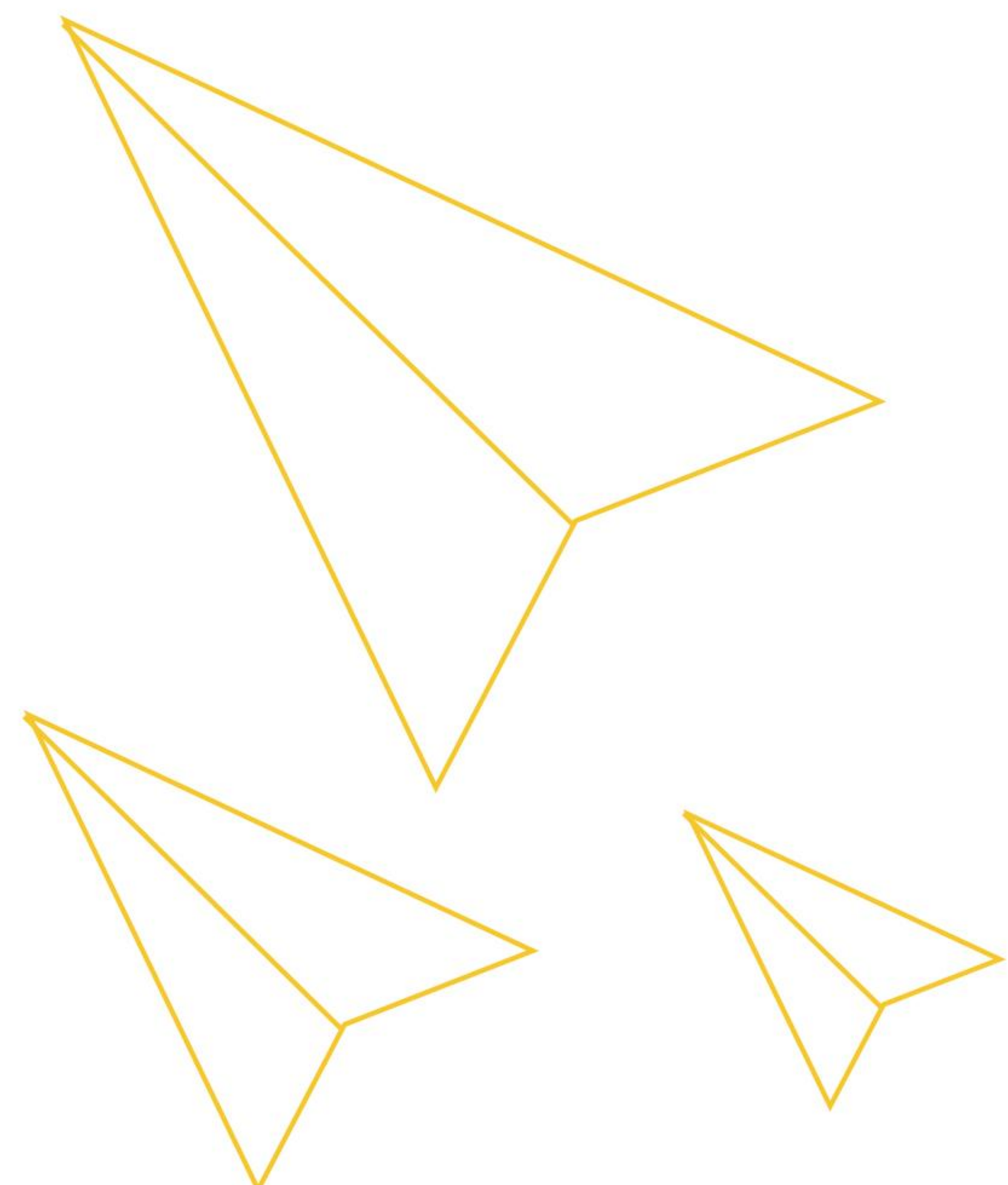
LIFTING SYSTEM

● The elevator plate chain is made of high-strength wear-resistant materials, and the shell liner is made of wear-resistant steel plate, which has a long service life.



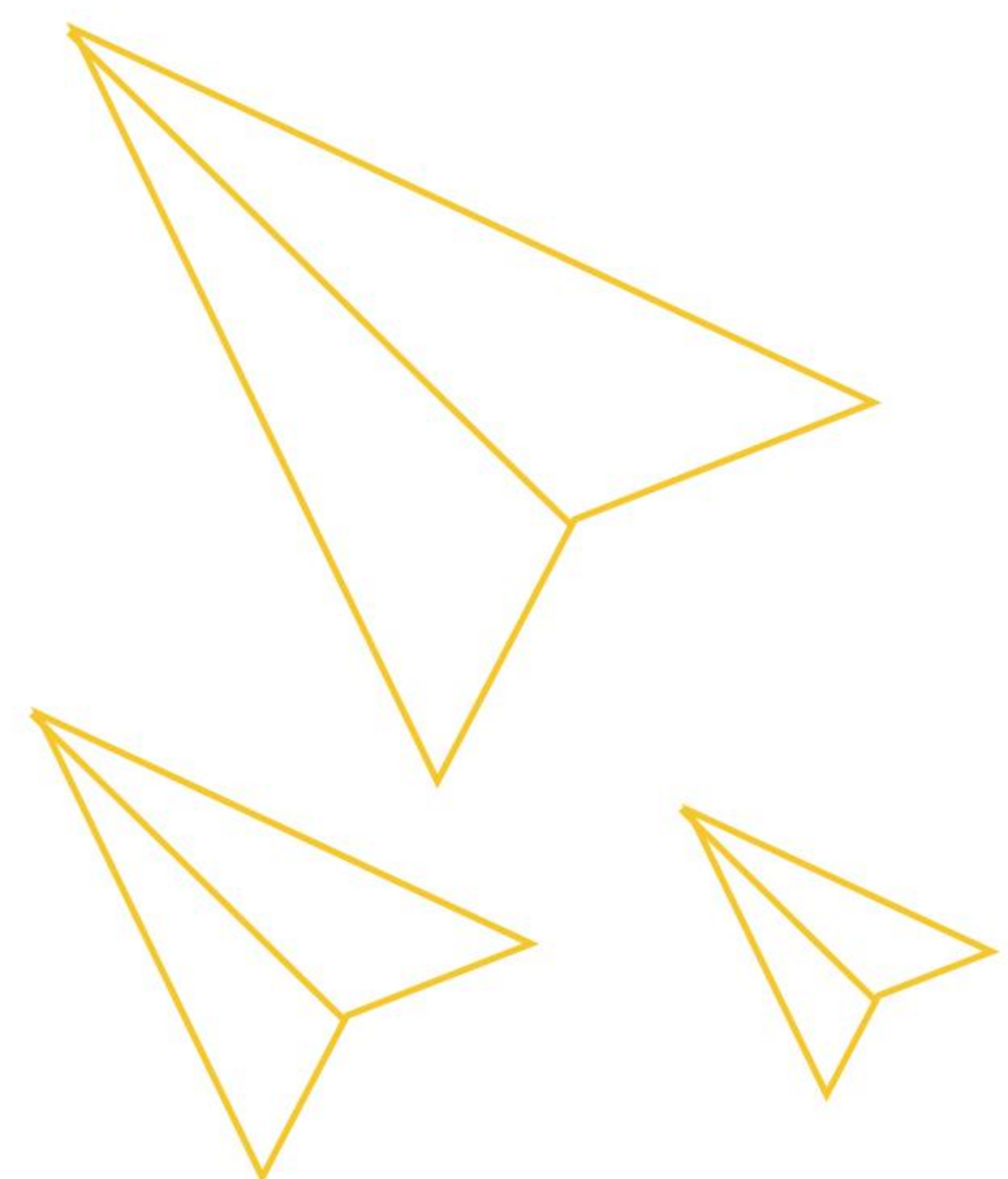
HOT FINISHED ASPHALT STORAGE SILO

- The upper equipped level sensing device, the discharge port is equipped with a temperature sensor; the door opening mechanism adopts a pneumatic mechanism



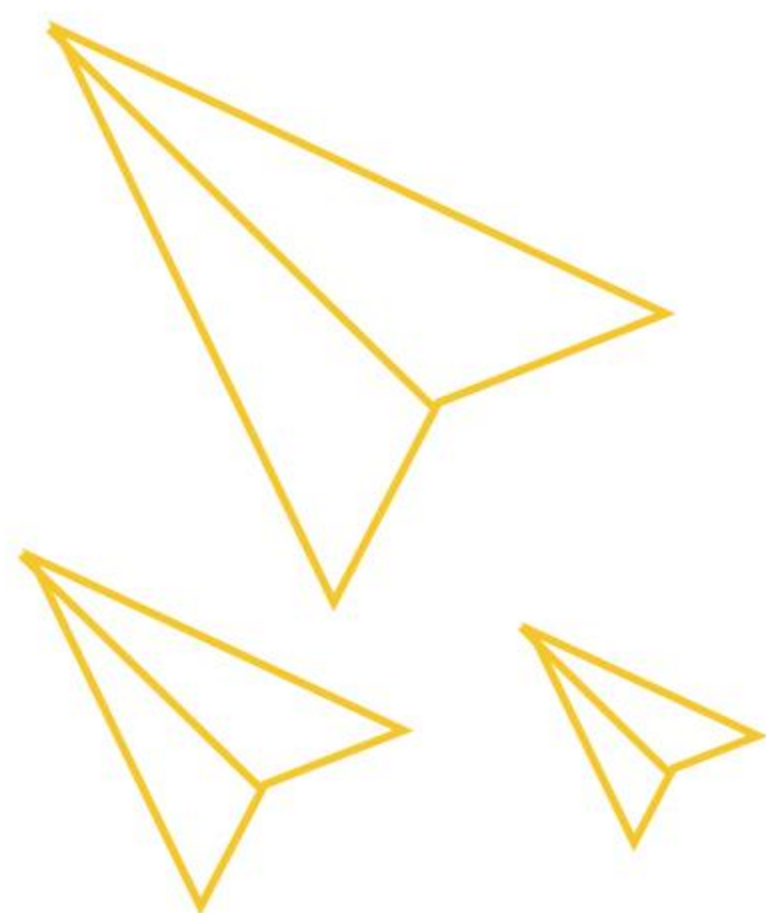
DUST COLLECTION SYSTEM

- Utilization of water dust removal system to reduce environmental pollution caused by exhaust emissions;
- The air door of the induced draft fan is automatically adjusted to ensure the constant negative pressure of the drying drum.



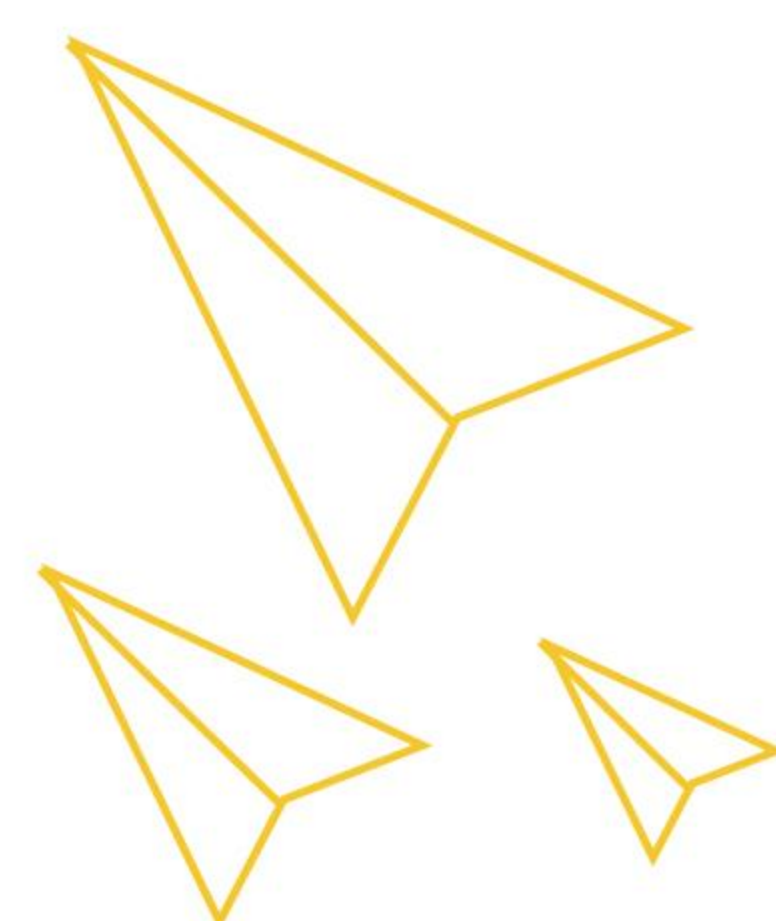
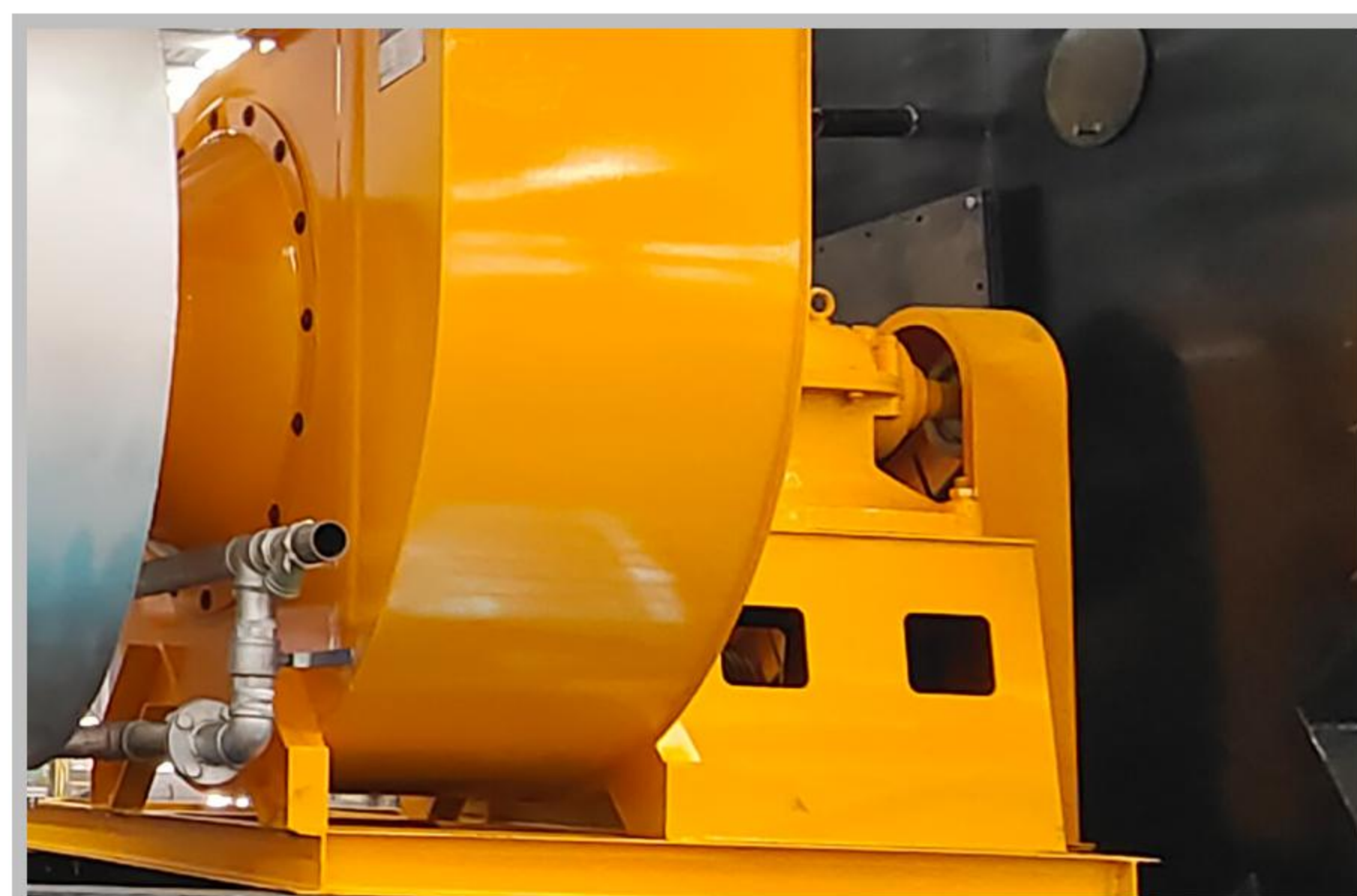
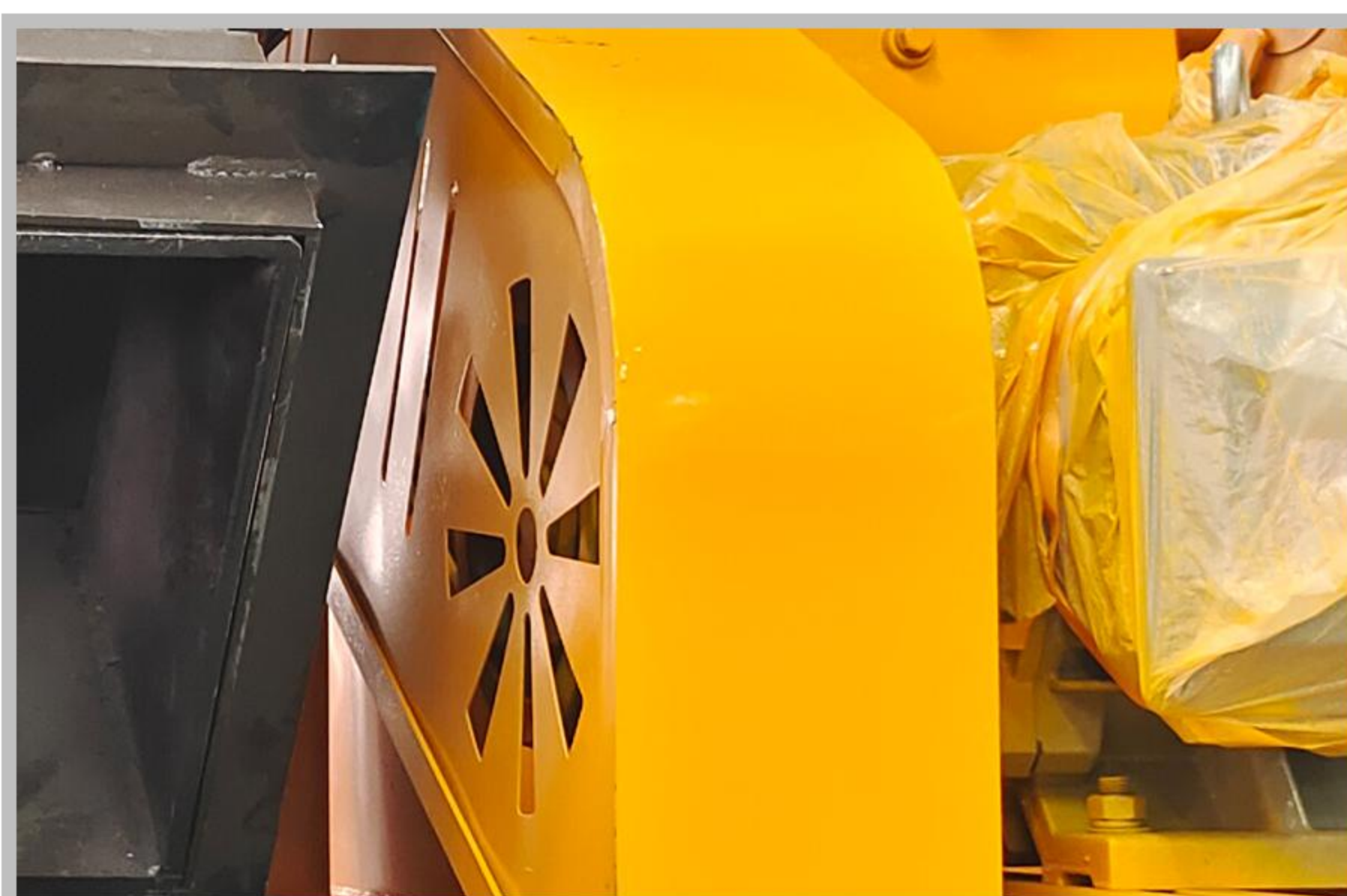
BITUMEN SUPPLY SYSTEM

- Three-Screw Pump of asphalt mixing plant is a positive displacement pump, and has the remarkable advantages such as simple structure, small volume, being allowed to rotate at high speed, stability and high efficiency, etc.



DUST FILTERS

- Pneumatic components adopt international famous brands, reliable performance and long life;
- The main air pipe adopts non-corrosive pipeline and high-performance air purification device, the air source is clean and not blocked, and the pneumatic components have a long service life.



ELECTRICAL CONTROL SYSTEM

- The external dimension of the control room is 2700mm*880mm*2000mm imitating a container structure, the wall is made of color steel plate, double-layer insulation, color steel doors and windows; split air conditioner; beautiful appearance, convenient hoisting and transportation, and good sealing performance;
- The electrical control adopts a desktop console, the main components are Siemens brand electrical appliances, with interlocking and secondary protection; the console is equipped with manual control operating devices, main motor current display, finished material temperature display, frequency converters of cold aggregate, water pump, bitumen pump; convenient and intuitive operation.

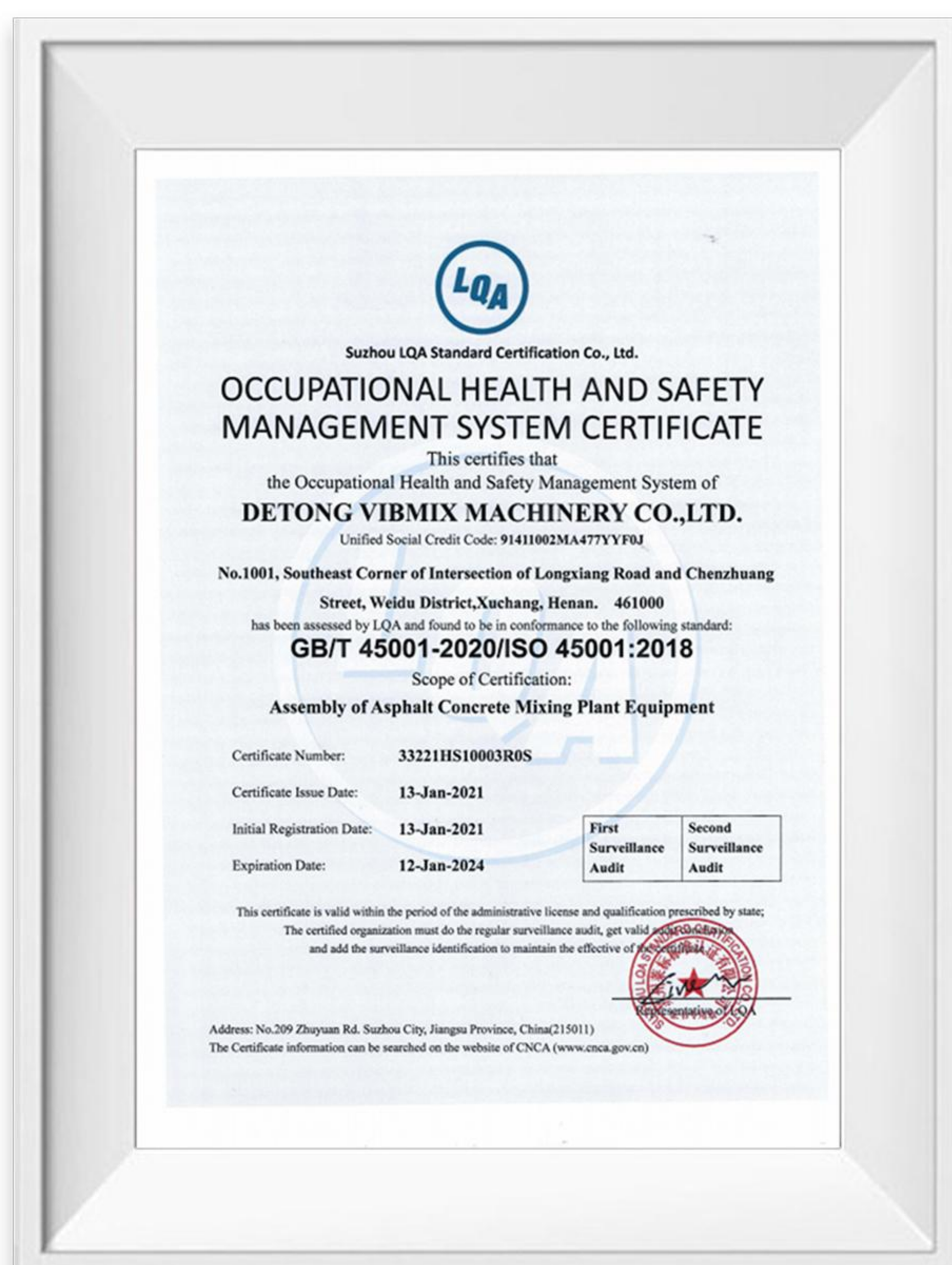


PRODUCT PARAMETER

Model	SMAP-40	SMAP-60	SMAP-80	SMAP-100
Type	Continuous integrated mobile type, hot mix	Continuous integrated mobile type, hot mix	Continuous integrated mobile type, hot mix	Continuous integrated mobile type, hot mix
Capacity	40 t/h	60 t/h	80 t/h	100 t/h
Drying & Mixing Drum	Φ1200*5000mm	Φ1500*6500mm	Φ1500*6650mm	Φ1500*6650mm
Fuel Consumption	6.5kg /ton	6.5kg /ton	6.5kg /ton	6.5kg /ton
Hot Asphalt Temperature	130℃-165℃	130℃-165℃	130℃-165℃	130℃-165℃
Air Emissions	≤100mg/Nm ³	≤100mg/Nm ³	≤100mg/Nm ³	≤100mg/Nm ³
Working Noise	≤70db(A)	≤70db(A)	≤70db(A)	≤70db(A)
Operation	Manual	Manual	Manual	Manual
Installation Power	65.kw	99.5kw	115kw	137kw
Electrical Design	220V/380V-50Hz	220V/380V-50Hz	220V/380V-50H	220V/380V-50Hz
Total Weight	26T	30T	44T	48T



CERTIFICATE



CASE



LB1500asphalt mix plant in Bangladesh



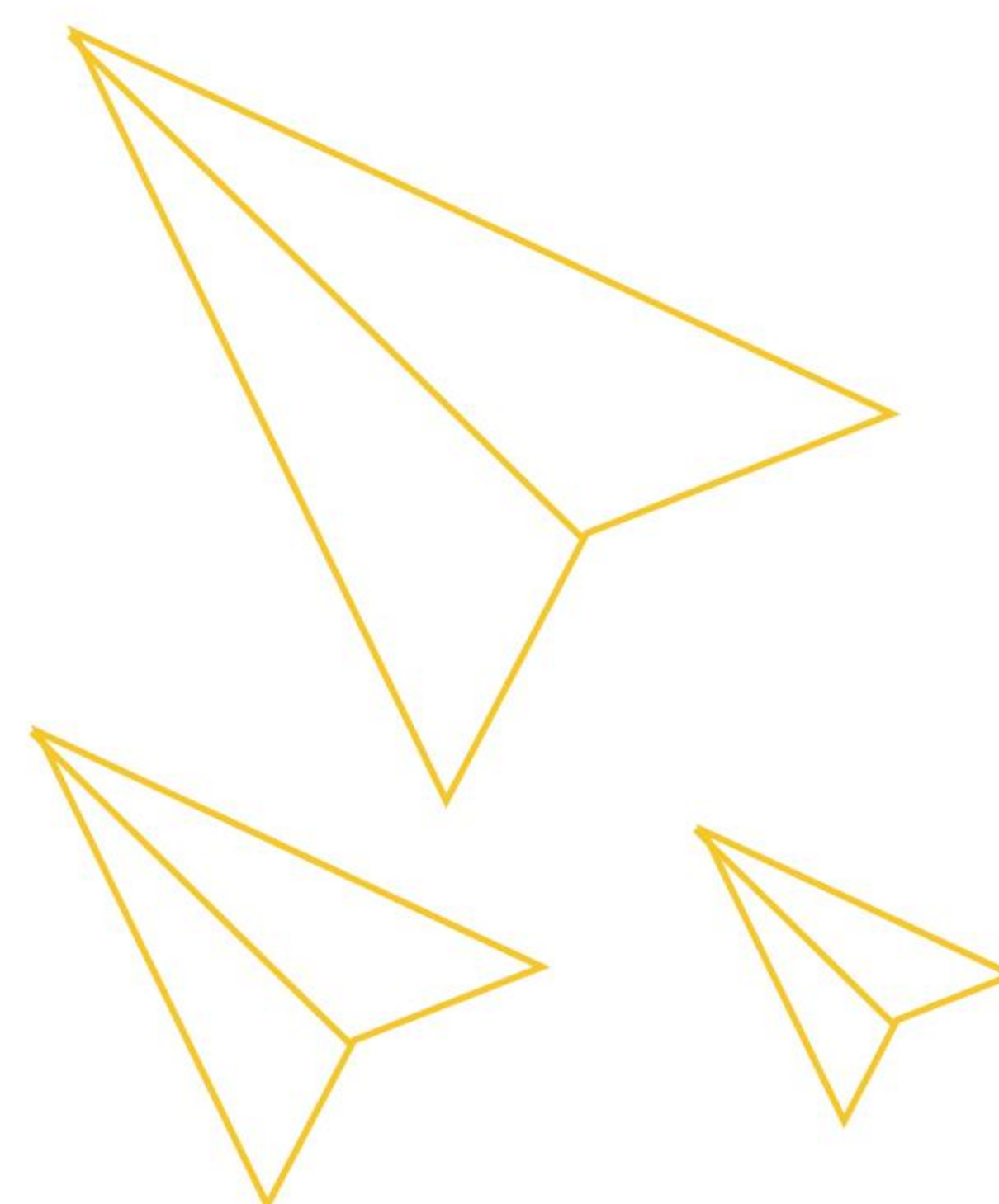
60tph continuous mixing asphalt plant in Ukraine



CLB1500 Asphalt Mixing Plant in Philippines



continuous asphalt mixing plant in Ethiopia



CASE



LB5000 asphalt mixing plant
in Algeria



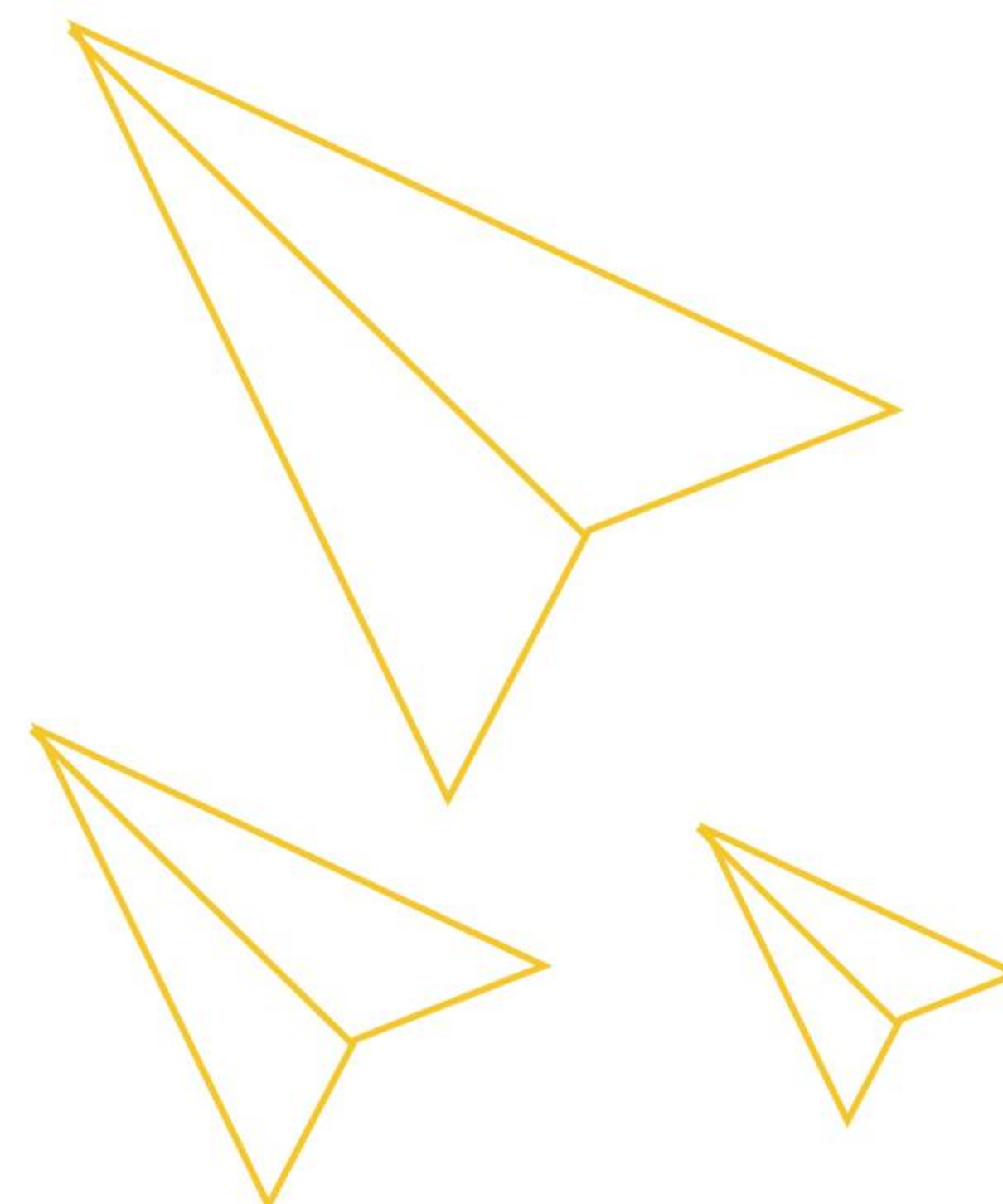
YLB2000 asphalt mixing
plant in Australia



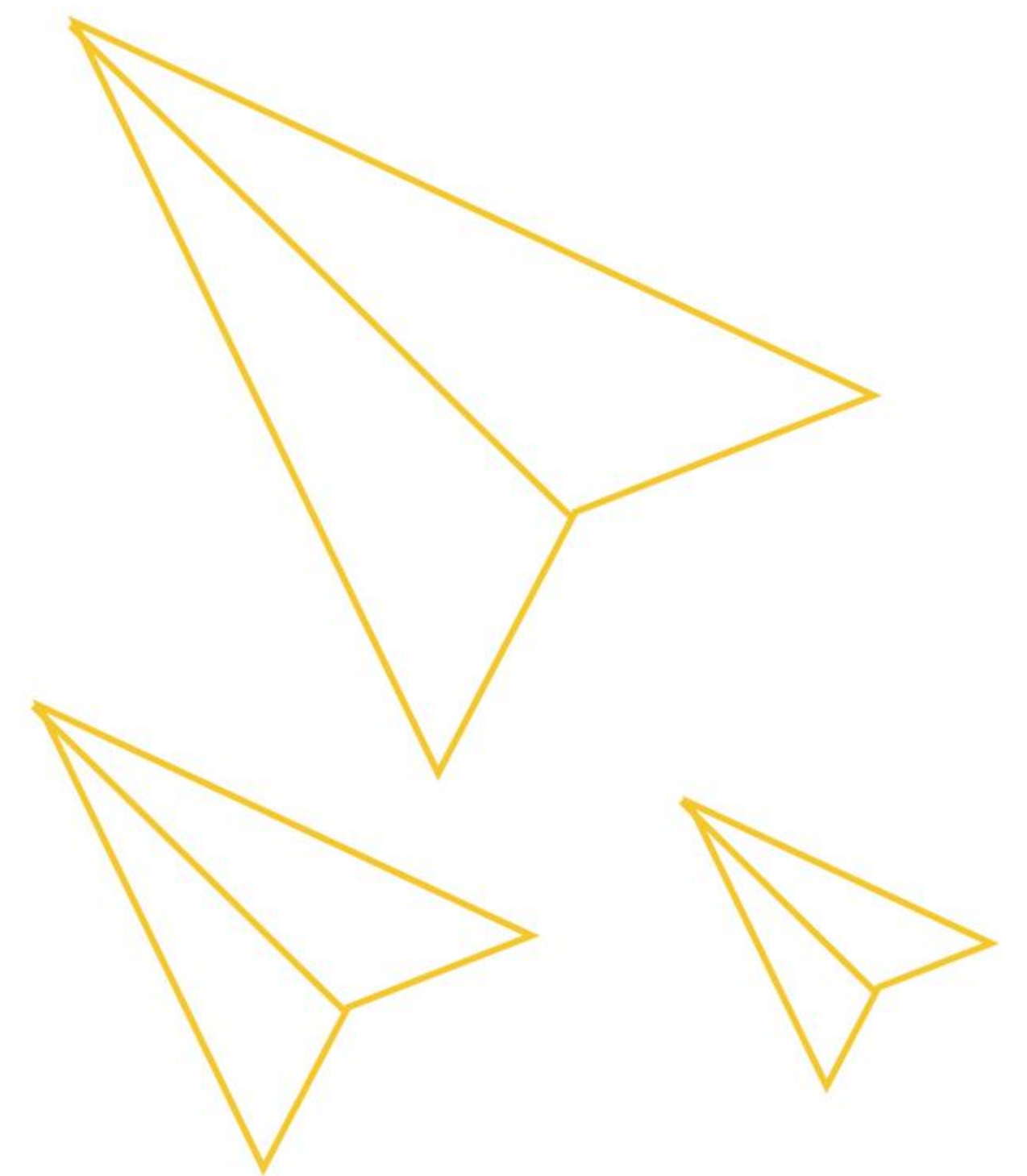
ELB asphalt mix plant in
Malaysia



LB1500 asphalt mix plant in
uzbekistan



GLOBAL MARKETING



SERVE

Pre-sales Service—Professional and comprehensive pre-sales service guides and directs your investment.

Introduce the situation and product categories of our company;

According to the production demand and the investment scale , guide the users to choose the right equipment;

On-sale service—Meticulous and scientific on-sale service makes your choice more worry-saving and reliable.

Assign production orders and arrange production as per requirement;

Monitor the production schedule of equipment on a real-time basis to ensure punctual delivery.

After-sales service--Thoughtful and prompt after-sales service provides support and guarantee for your benefits.

Train the users to command the equipment and guide them for safe production;

We are responsible for all the repairs that caused by our quality problems within one year' s warranty.

We will answer your questions in 24 hours and solve various problems for the customers in time.



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