The Features of Mobile Asphalt Mixing Plant:

1. Integrated design of batch type drying drum and mixing drum reduce investment cost for customer;

2. Simple structure, easy to handle: drying while drum rotates in the counter-clockwise direction (from burner), discharging while drum rotates in the clockwise direction (from burner), and the wind is swirled in the center of the drum;

3. PLC control, touch screen with free auto/manual transfer are available for this kind of concrete mixing equipment.

4. Movable chassis structure allows a fast as well as easy transport and installation.

5. Coal and oil burner are available upon customer's request.

Asphalt mixture control system:

Strong-current cabinet:

1 Adopt the GGD cabinet conforming to the national standard

2 Source electric control units from Siemens

3 Orderly wiring, clear markers and convenient overhaul

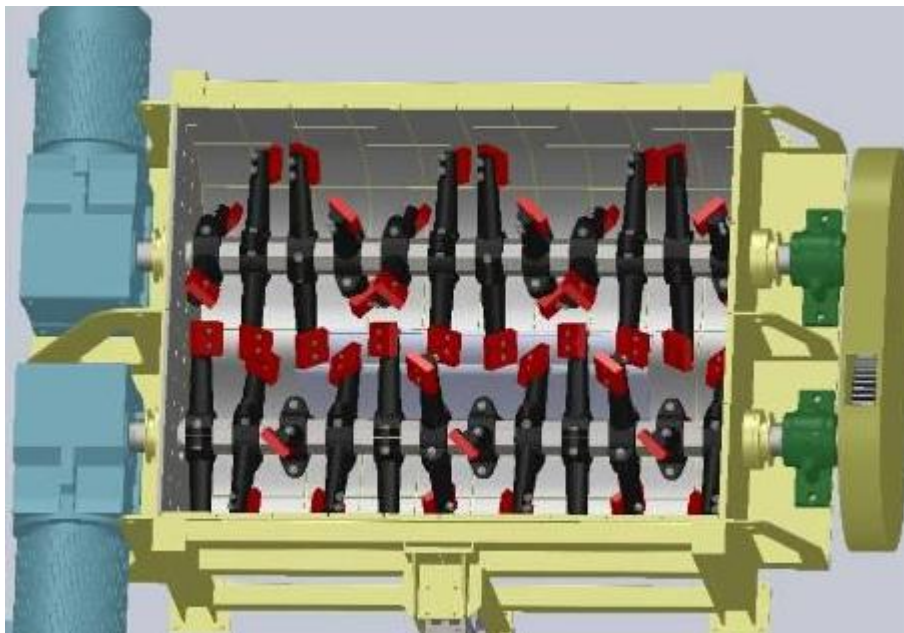Environmental dust removal system

1 The bag filter from DuPont: NOMEX needled felt

2 Electronic pulse structure

3 Emission concentration of dust less than 50mg/Nm3

Dual-motor driven agitator:

1 Wear resistance blade

2 A synchromesh gear

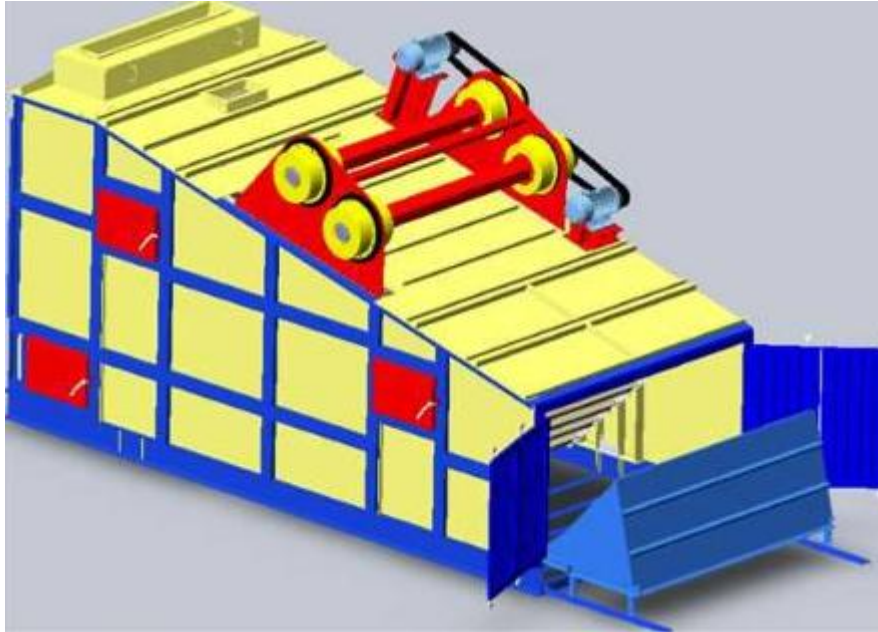3 Horizontal Double-shaft

High-efficiency vibration screen

1 Driven by dual motors

2 Convenient maintenance

3 Vibrating shaft installed outside the housing of the vibrating screen
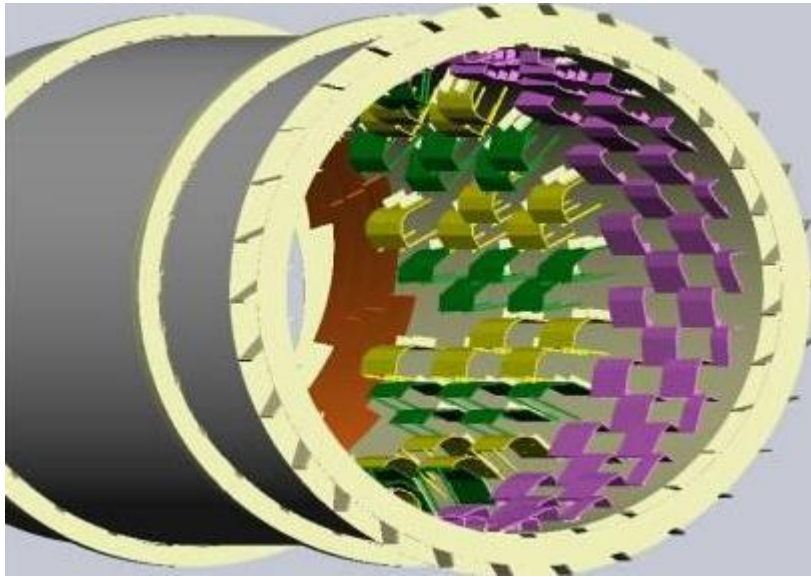
4 Movable slide board

Newly-designed drying system

1 Specially designed blades

2 With an insulating layer

3 Direct-coupled gear reducer driving through crosshead universal joint

The Technical Parameters of Mobile Asphalt Mixing Plant:

Type		LBY2000	LBY1000
Production Capacity(t/h)		160	80
Production Capacity(t/h)		440	230
The Weighing Accuracy(%)	Aggregate	+0.5	+0.5
	Powder	+0.25	+0.25
	Bitumen	+0.20	+0.20
Way of dust filter		Bag dust filter	Bag dust filter
Dust emission		≤100	≤100
Storage Bin Type		Side-type	Side-type
The Volume Of Storage Bin(T)		100	60

Settlement and Transport Plans