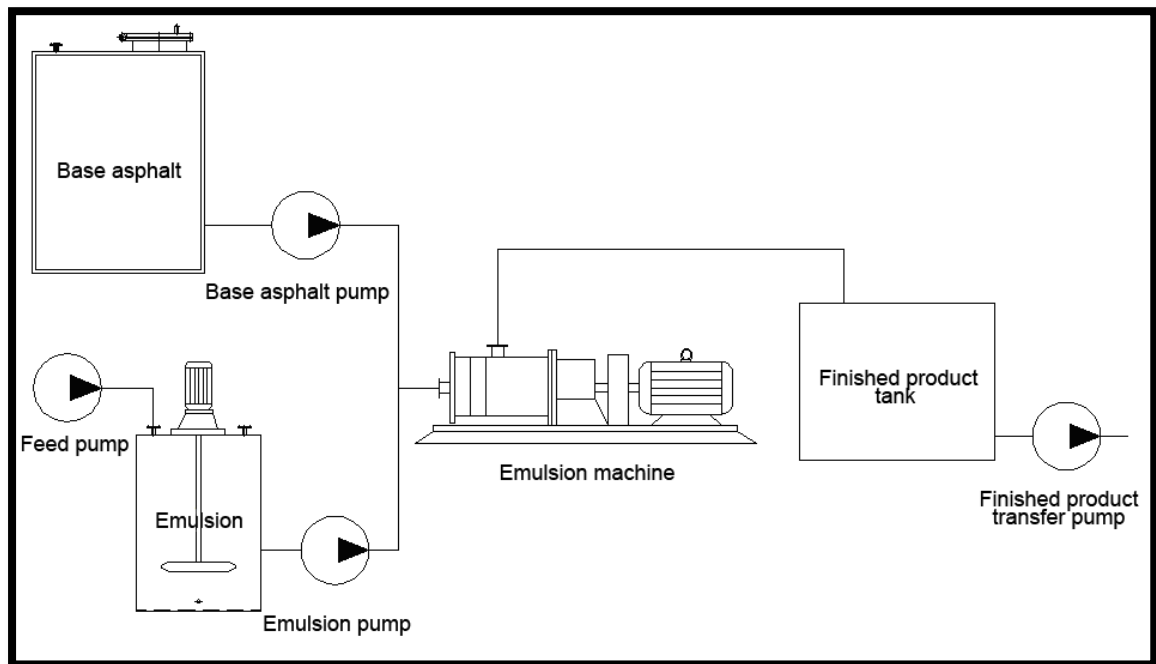


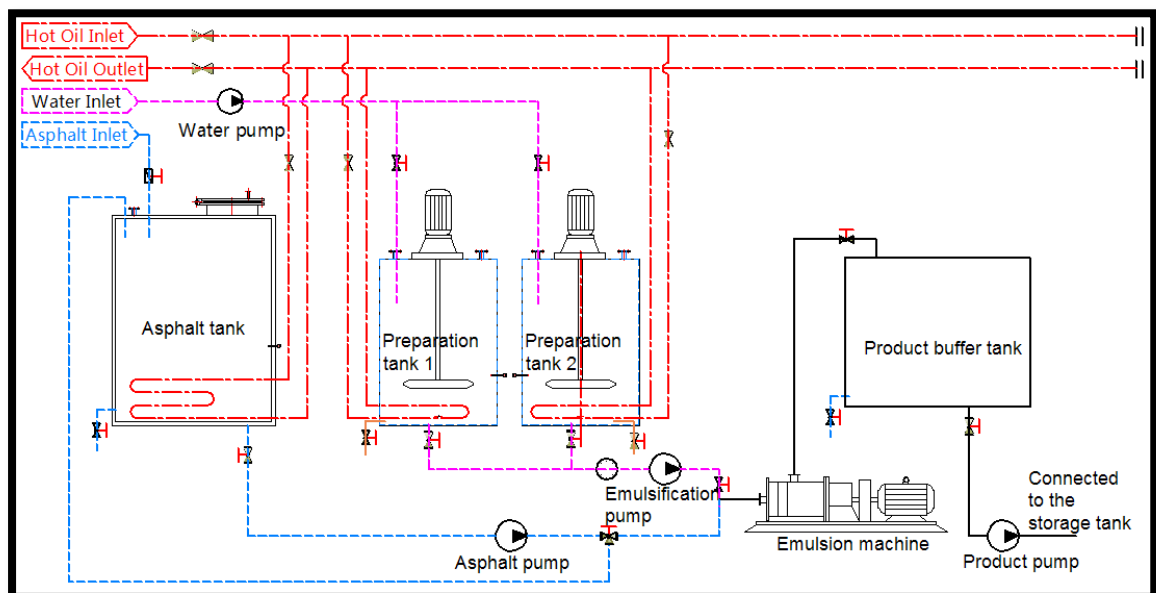
Emulsified Asphalt Equipment

I. Principle.

(1) Basic flow.

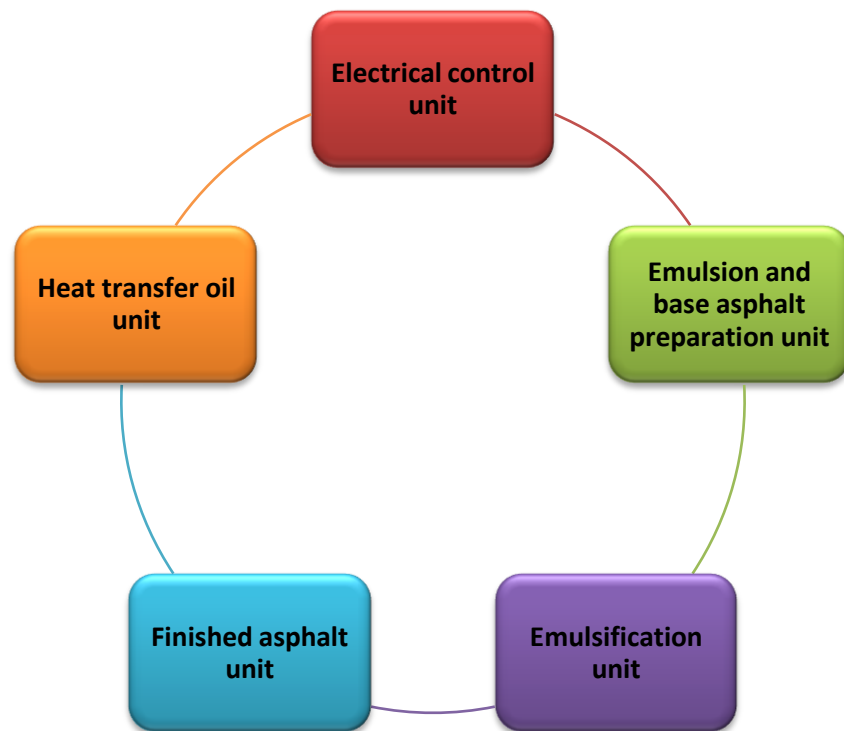


(2) Design process.

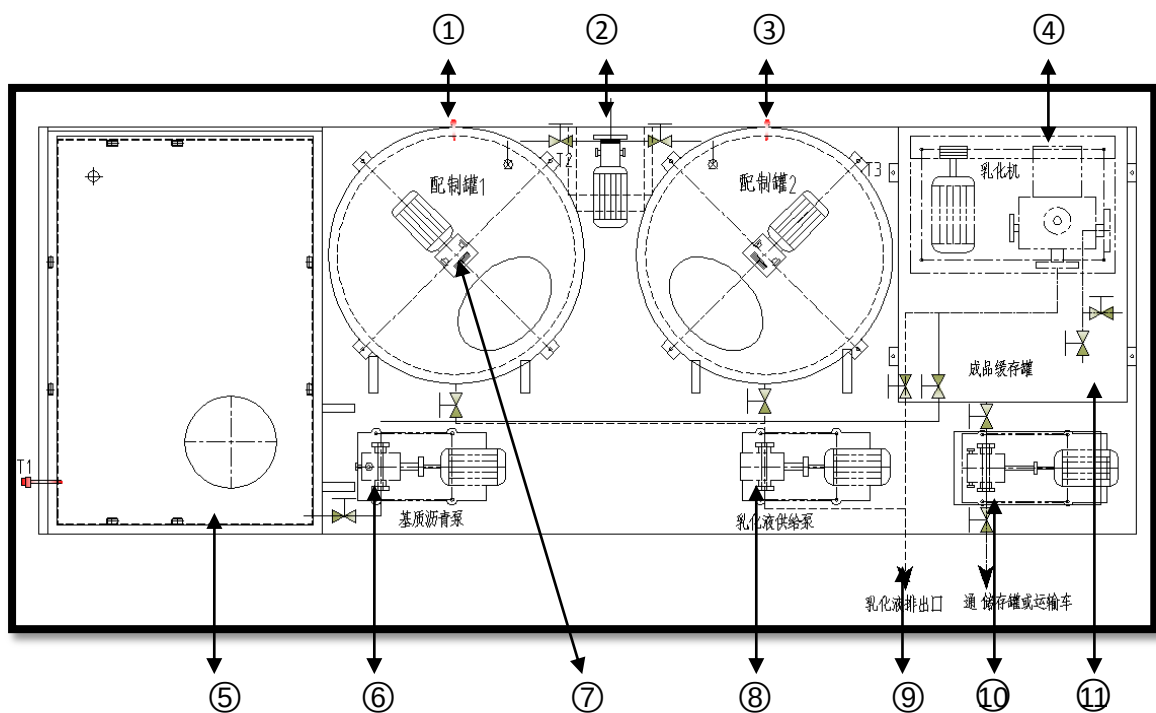
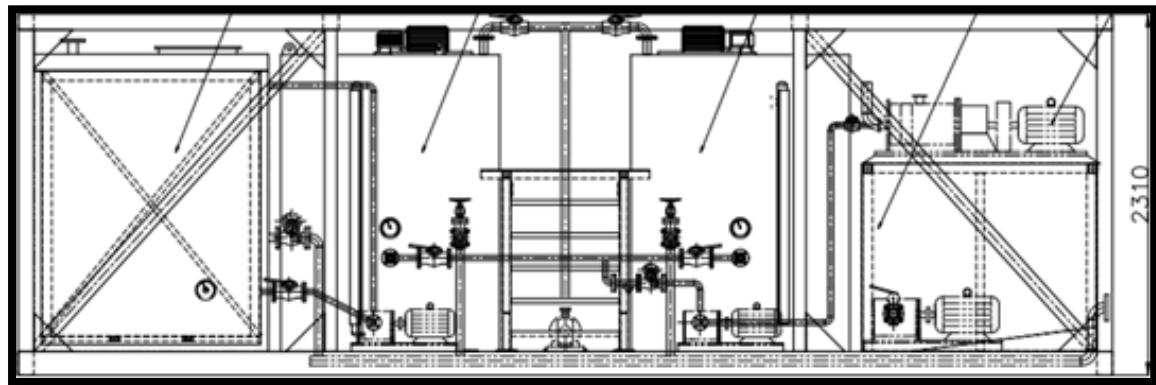


II. Structure.

(1) Five main units.



(2) Vertical view.



- | | |
|---|---------------------------------------|
| ① 配制罐 Preparation tank (1) | ② 水泵 Water pump |
| ③ 配制罐 Preparation tank (2) | ④ 乳化机 Emulsion machine |
| ⑤ 基础沥青罐 Base asphalt tank | ⑥ 基质沥青泵 Base asphalt pump |
| ⑦ 搅拌罐 Emulsion mixing tank | ⑧ 乳化液供给泵 Emulsion feed pump |
| ⑨ 乳化液排出口 Emulsion outlet | ⑩ 乳化液排出泵 Finished asphalt outlet pump |
| ⑪ 成品缓存罐 Finished product temporary tank | |

III. Product Categories.

Model	MTR10	MTR6
Dimension	11.5*2.2*2.5(M)	7*2.2.2.31(M)
Max. Productivity	10M ³ /h	6M ³ /h
Base asphalt pump	6M ³ /h, 4KW	3M ³ /h, 4kw
Mix tank	2. 5M ³ *2	2. 5M ³ *2
Heating type	Heat transfer oil	Heat transfer oil
Emulsion machine	10-15 M ³ /h, 45KW	6M ³ /h, 30KW
Emulsion feed pump	6M ³ /h, 45KW	6M ³ /h, 1. 1KW
Finished asphalt outlet pump	16. 2M ³ /h, 5. 5KW	6M ³ /h, 4KW

MTR6 Emulsified asphalt equipment

1. Parameter.

(1). **Model name:** MTR6 emulsified asphalt equipment

(2). **Structures:** Semi - Mobile Container

Length x width x height = 7000mm×2200mm×2310mm

(3). **Technical:**

Maximum productivity of emulsified asphalt: 6 T/h (Asphalt content 50%, and 50% of the water solution)

Total power: ≤43kw

2. MTR6 Corresponding configuration.

System Name	Part Name	Model	Flow Volume	Power Speed	Material	Remarks
Emulsified Unit	High Speed	FDX3/140	6T/h	30KW		Heat Preservation
	Shearing Machine			2900rpm		ABB Motor
Asphalt and	Base Asphalt Pump	LCB-3A	3T/h	2.2KW 960rpm		Gear Pumps (Heat

Emulsion Preparation Unit						Preservation) Frequency Control
	Base Asphalt Tank		5 M ³		Carbon Steel	50mm Thermal Insulation Cotton
	Emulsion Measurement System	BSS-250kg				The U.S. TRANSCELL
	<u>Emulsion Pump</u>	LCB-3B	3T/h	2.2KW 960rpm		Gear Pumps (Stainless) Frequency Control
	Emulsion Preparation Tank		2.45 M ³		304	2 sets Cover 50mm Thermal Insulation Cotton
	Preparation Tank Mixer			1.5KW 93rpm	304	2
Water Intake Unit	Emulsion Feed Pump	ISW40-100(I)	12.5 M ³ /h	1.1KW 2900rpm		Y802-2
Finished Product Delivery Units	Finished Product Transfer pump	YCB-6A	6T/h	4KW 960rpm		Circular Arc Gear Pump (Thermal Insulation) Y132M1-6
	Product Buffer Tank		2.25 M ³		Carbon Steel	
Optional Parts	Finished Emulsified Asphalt Tank		25 M ³		Carbon Steel	Horizontal Type
	Preheat asphalt tank		50 M ³			
	Heat Conduction Oil Heating Furnace		300,000 kilocalorie			

3. MTR6 photos.









4. Construction site.



Guizhou construction site



Inner construction site



India's construction site



Malaysia construction site