

PMA40M/PMA60M

ASPHALT MIXING PLANT

MOBILE SERIES



SUPER MOBILE

Modules on Wheels for Fast On-Site Production



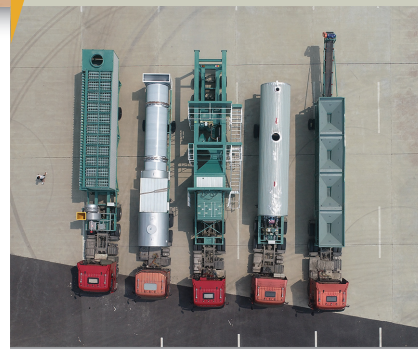
COST SAVING

No Foundation is Needed



TIME SAVING

7 Days Installation & Commissioning



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PRIMACH MOBILE SERIES TECHNICAL PARAMETER

MODEL		PMA40M	PMA60M
RATED PRODUCTION CAPACITY		40 t/h	60 t/h
COLD FEEDER SYSTEM	Cold Feeder Bin	4 m ³ × 4	4 m ³ × 4
	Extracting Belt Conveyor (Per Bin)	2.8 - 20 t/h	2.8 - 40 t/h
	Collecting Belt Conveyor	60 t/h	80 t/h
	Mobile Unit	Single Axle	Single Axle
DRYING SYSTEM (5% MOISTURE CONTENT)	Dryer Drum Capacity	60 t/h	60 t/h
	Dryer Drum Size	Ø1.2 m x 5.2 m	Ø1.5 m x 5.2 m
	Burner (Fuel Type Selectable)	Diesel / Heavy Oil / Natural Gas / Coal Powder	
	Mobile Unit	Single Axle	Single Axle
DUST COLLECTING AND FILTERING SYSTEM	Filtering Type	(1 st Stage) Pre-separator and (2 nd Stage) Bag Filter	
	Filtering Surface	190 m ²	190 m ²
	Exhaust Fan Capacity	16,488 Nm ³ /h	16,488 Nm ³ /h
	Mobile Unit	Single Axle	Single Axle
SCREENING-WEIGHING-MIXING SYSTEM	Screening	4 Decks	4 Decks
	Hot Bin Quantity	4	4
	Aggregate Weighing Capacity	500 kg	800 kg
	Filler Weighing Capacity	80 kg	80 kg
	Bitumen Weighing Capacity	50 kg	80 kg
	Mixer Capacity	500 kg	800 kg
	Mobile Unit	Double Axle	Double Axle
BITUMEN HEATING & STORAGE SYSTEM	Bitumen Tank	Horizontal / 20,000 L	Horizontal / 20,000 L
	Heating Mode	Electrical Heating	Electrical Heating
	Hot Oil Boiler (Optional)	Diesel Burner to Heat Hot Oil	Diesel Burner to Heat Hot Oil
FILLER STORAGE & FEEDING SYSTEM	Single Filler Silo (Optional)	20 m ³	20 m ³
HOT MIX STORAGE SYSTEM	(Optional)	By-Side 30 m ³	By-Side 30 m ³
FUEL STORAGE & FEEDING SYSTEM	Fuel Tank (Optional)	Horizontal Type 20,000 L Diesel Tank Or Heavy Oil Tank	
CONTROL SYSTEM	Standard	· Fully Computerized Automatic Control · Distributed Field Bus System · Air-Conditional Control Cabin	
	Mobile Unit	Single Axle	Single Axle
ENVIRONMENT INDEX		· Dust Content Of Filter ≤ 20 mg/Nm ³ · Cabin Noise ≤ 70 dB · Ringe-Imann Class I	

NOTE :

- Bitumen Tank, Fuel Tank and Filler Silo can be provided with Fixed Type OR Mobile Type (Special Trailer with Axle) as per client's request.
- Specifications / options are constantly updated and subject to change.



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PMA80M/PMA100M

ASPHALT MIXING PLANT

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PRIMACH MOBILE SERIES

TECHNICAL PARAMETER

MODEL		PMA80M	PMA100M
RATED PRODUCTION CAPACITY		80 t/h	100 t/h
COLD FEEDER SYSTEM	Cold Feeder Bin	6.5 m ³ × 4	6.5 m ³ × 4
	Extracting Belt Conveyor (Per Bin)	2.8 – 40 t/h	2.8 – 60 t/h
	Collecting Belt Conveyor	100 t/h	120 t/h
	Mobile Unit	Single Axle	Single Axle
DRYING SYSTEM (5% MOISTURE CONTENT)	Dryer Drum Capacity	100 t/h	100 t/h
	Dryer Drum Size	Ø1.5 m x 6.5 m	Ø1.5 m x 6.5 m
	Burner (Fuel Type Selectable)	Diesel / Heavy Oil / Natural Gas / Coal Powder	
	Mobile Unit	Double Axle	Double Axle
DUST COLLECTING AND FILTERING SYSTEM	Filtering Type	(1 st Stage) Pre-separator and (2 nd Stage) Bag Filter	
	Filtering Surface	270 m ²	360 m ²
	Exhaust Fan Capacity	22,732 Nm ³ /h	29,976 Nm ³ /h
	Mobile Unit	Double Axle	Double Axle
SCREENING-WEIGHING-MIXING SYSTEM	Screening	4 Decks	4 Decks
	Hot Bin Quantity	4	4
	Aggregate Weighing Capacity	1,000 kg	1,300 kg
	Filler Weighing Capacity	130 kg	130 kg
	Bitumen Weighing Capacity	130 kg	130 kg
	Mixer Capacity	1,000 kg	1,300 kg
BITUMEN HEATING & STORAGE SYSTEM	Bitumen Tank	Horizontal / 30,000 L	Horizontal / 30,000 L
	Heating Mode	Electrical Heating	Electrical Heating
	Hot Oil Boiler (Optional)	Diesel Burner to Heat Hot Oil	Diesel Burner to Heat Hot Oil
FILLER STORAGE & FEEDING SYSTEM	Single Filler Silo (Optional)	30 m ³	30 m ³
HOT MIX STORAGE SYSTEM	(Optional)	By-Side 30 m ³	By-Side 30 m ³
FUEL STORAGE & FEEDING SYSTEM	Fuel Tank (Optional)	Horizontal Type 20,000 L Diesel Tank Or Heavy Oil Tank	
CONTROL SYSTEM	Standard	<ul style="list-style-type: none"> Fully Computerized Automatic Control Distributed Field Bus System Air-Conditional Control Cabin 	
	Mobile Unit	Single Axle	Single Axle
ENVIRONMENT INDEX		<ul style="list-style-type: none"> Dust Content Of Filter ≤ 20 mg/Nm³ Cabin Noise ≤ 70 dB Ringe-Imann Class I 	

NOTE :

- Bitumen Tank, Fuel Tank and Filler Silo can be provided with Fixed Type OR Mobile Type (Special Trailer with Axle) as per client's request.
- Specifications / options are constantly updated and subject to change.



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PMA120M/PMA160M

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PRIMACH MOBILE SERIES TECHNICAL PARAMETER

MODEL		PMA120M	PMA160M
RATED PRODUCTION CAPACITY		120 t/h	160 t/h
COLD FEEDER SYSTEM	Cold Feeder Bin	8 m ³ × 4	8 m ³ × 4 + 6.5 m ³
	Extracting Belt Conveyor (Per Bin)	2.8 – 80 t/h	2.8 – 80 t/h
	Collecting Belt Conveyor	140 t/h	180 t/h
	Mobile Unit	Single Axle	Double Axle
DRYING SYSTEM (5% MOISTURE CONTENT)	Dryer Drum Capacity	140 t/h	180 t/h
	Dryer Drum Size	Ø1.8 m × 8 m	Ø2.2 m × 9 m
	Burner (Fuel Type Selectable)	Diesel / Heavy Oil / Natural Gas / Coal Powder	
	Mobile Unit	Double Axle	Double Axle
DUST COLLECTING AND FILTERING SYSTEM	Filtering Type	(1 st Stage) Pre-separator and (2 nd Stage) Bag Filter	
	Filtering Surface	510 m ²	600 m ²
	Exhaust Fan Capacity	43,464 Nm ³ /h	56,452 Nm ³ /h
	Mobile Unit	Double Axle	Double Axle
SCREENING-WEIGHING-MIXING SYSTEM	Screening	4 Decks	4 Decks
	Hot Bin Quantity	4	4
	Aggregate Weighing Capacity	1,500 kg	2,000 kg
	Filler Weighing Capacity	150 kg	200 kg
	Bitumen Weighing Capacity	150 kg	200 kg
	Mixer Capacity	1,500 kg	2,000 kg
BITUMEN HEATING & STORAGE SYSTEM	Bitumen Tank	Horizontal / 40,000 L	Horizontal / 40,000 L
	Heating Mode	Electrical Heating	Electrical Heating
	Hot Oil Boiler (Optional)	Diesel Burner to Heat Hot Oil	Diesel Burner to Heat Hot Oil
FILLER STORAGE & FEEDING SYSTEM	Single Filler Silo (Optional)	30 m ³	30 m ³
HOT MIX STORAGE SYSTEM	(Optional)	By-Side 30 m ³	By-Side 30 m ³
FUEL STORAGE & FEEDING SYSTEM	Fuel Tank (Optional)	Horizontal Type 20,000 L Diesel Tank Or Heavy Oil Tank	
CONTROL SYSTEM	Standard	· Fully Computerized Automatic Control · Distributed Field Bus System · Air-Conditional Control Cabin	
	Mobile Unit	Single Axle	Single Axle
ENVIRONMENT INDEX		· Dust Content Of Filter ≤ 20 mg/Nm ³ · Cabin Noise ≤ 70 dB · Ringe-Imann Class I	

NOTE :

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