

ADVANCED BATCH TYPE

ASPHALTMIXINGPlant

High Quality & Reliability

Engineering Excellence

Comprehensive Product Support



TheEcoChoice

PRIMACH®

EXPERT OF ASPHALT MIXING PLANT

30+ YEARS EXPERIENCE
600+ INSTALLATIONS

EXPERT OF
ASPHALT MIXING PLANT

SMART
COMPACT
STABLE

A TOTAL SOLUTION PROVIDER OF
ASPHALT ROAD CONSTRUCTION

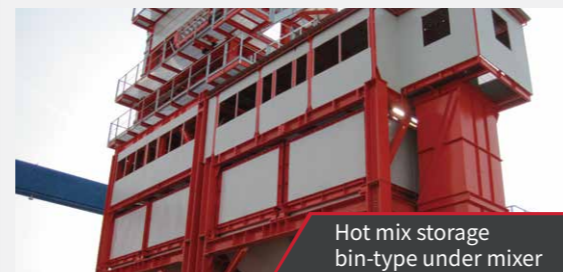
PRIMACH®, a wholly owned subsidiary of D&G Technology Holding Company Limited (stock code: 01301.HK), is one of the leading manufacturers and a total solutions provider in the asphalt mixing plant industry. We supply the market with a wide range of high performance asphalt mixing plants and eco-friendly recycling plants. Our production base has an area of 150,000m² with fully equipped facilities to satisfy the annual production capacity. With our strong and professional R&D and technical & service support teams, **PRIMACH®** is committed to provide innovative technology and reliable products to customers all over the world.

- Provision of Asphalt Mixing Plants, Spare Parts and Components
- Field Service at Plant Job Site
- Job Site Management



EXPERT OF ASPHALT MIXING PLANT

STATIONARY SERIES ◀



STATIONARY SERIES ◀



COMPACT



Truly compact design concept ensure every module can be packed in a standard container. The cost of transportation and time for installation are saved obviously.

STABLE



PRIMACH perform advanced manufacture process and select premium components to ensure the stabilization of the equipment. No more concern about unexpected maintenance and repair.

SMART



PRIMACH "LEAP" Control System is a real production management centre. It ensures the fast response and accurate action implement while integrated metering control of all modules.

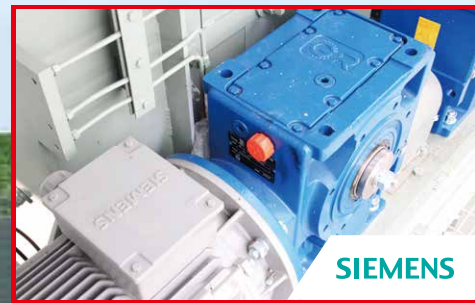
SPECIFICATION

MODEL	PM105	PM125	PM160	PM200	PM240
Rated Production Capacity	104 t/h	124 t/h	160 t/h	200 t/h	240 t/h
Cold Feeder Bin	8 m ³ × 4	8 m ³ × 4	8 m ³ × 5	10 m ³ × 5	18 m ³ × 5
Dryer Drum Size	Ø1.6 m × 7.5 m	Ø1.9 m × 8 m	Ø2.0 m × 8.5 m	Ø2.2 m × 9.0 m	Ø2.5 m × 9.0 m
Dryer Drum Capacity	104 t/h	124 t/h	160 t/h	220 t/h	240 t/h
Filtering Type	Pre-separator Bag Filter	Pre-separator Bag Filter	Pre-separator Bag Filter	Pre-separator Bag Filter	Pre-separator Bag Filter
Filter Surface	385 m ²	450 m ²	600 m ²	625 m ²	796 m ²
Screening	4decks	4decks	5decks	5decks	5decks
Screen Surface	13 m ²	13 m ²	20 m ²	28.1 m ²	28.1 m ²
Hot Bin Volume	14 m ³	14 m ³	20 m ³	40 m ³	40 m ³
Mixer Capacity	1,300 kg	1,550 kg	2,000 kg	2,500 kg	3,000 kg
Control System	● LEAP	● LEAP	● LEAP	● LEAP	● LEAP

EXPERT OF ASPHALT MIXING PLANT

HIGH QUALITY COMPONENTS

High quality components are installed in PRIMACH asphalt mixing plants for maximum performance and reliability. Some of the critical components are designed with higher load factors for extended operating life. Therefore, PRIMACH asphalt mixing plants are the best assurance in completing projects on time.



HIGH STANDARD QUALITY CONTROL

- All parts are sand blasting before painting.
- Each mixer has 24hours continuous run test before ex-work and all current data can be traceable.
- Every dryer drum has 24hours test on the specialized test bench . All performance dates including current, concentricity,axial run-out are recorded by PRIMACH.
- The control system needs 48hours simulated condition test before ex-work for each plant.



Automatic Welding Robot



Heat Treatment for Stabilizing



High Quality Finishing

EXPERT OF ASPHALT MIXING PLANT



FULLY CONTAINERIZED

PRIMACH asphalt mixing plants are designed for mobility with the lowest possible cost on sea freight and inland transportation. Each asphalt mixing plant could be disassembled, stored and protected in standard sized containers. No matter where the jobsite is, PRIMACH will deliver the asphalt mixing plant on schedule at the lowest possible cost, safely.



EASY TO SETUP AND RELOCATE

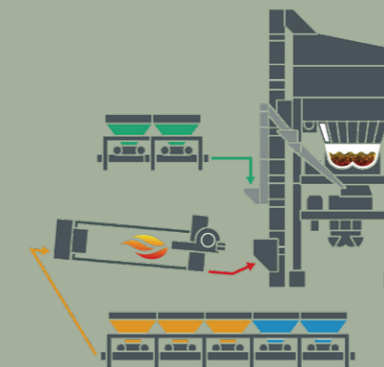
Each PRIMACH asphalt mixing plant is designed and built in modular format. The size and weight of each module are within the limits of a standard sized container. Therefore, the requirement on lifting, hoisting equipment for assembly and disassembly is more flexible. In addition, each asphalt mixing plant module can be transported using standard sized trailer which is commonly available at low cost.



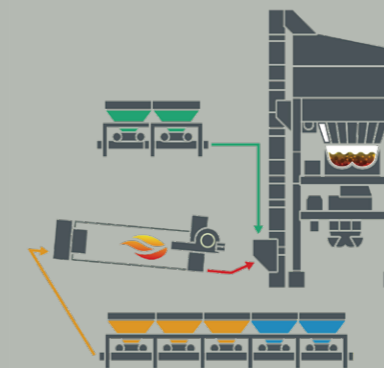
RECYCLING SERIES ◀

PRIMACH is one of the pioneers in developing asphalt recycling plants. It has full range of 10 - 50% of RAP and various types of eco-friendly asphalt recycling plant with high-end configurations. The product designs adopt the international standard and are in line with the specific requirements of working conditions in user's countries.

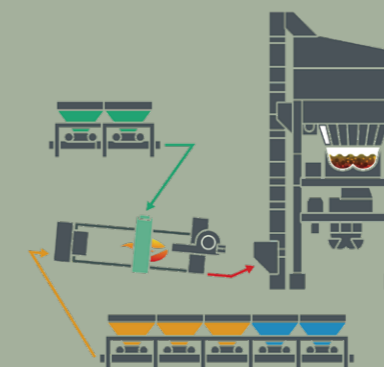
1 Up to 15% RAP added
FEEDING TO
MIXER



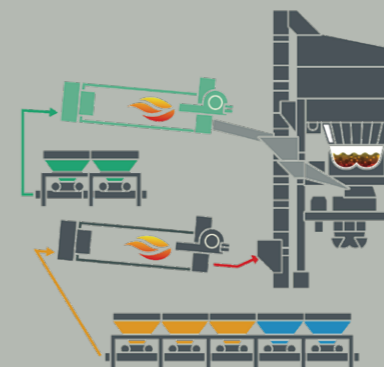
2 Up to 20% RAP added
FEEDING TO
HOT ELEVATOR



3 Up to 35% RAP added
FEEDING TO
RECYCLING RING



4 Up to 50% RAP added
FEEDING TO
RAP DRYER DRUM



EXPERT OF ASPHALT MIXING PLANT

OPTION&RETROFITTING◀



Coal burner

Multiple portfolio for energy solution: Single or integrated Heavy Oil/Diesel/Gas/Coal burner. Customer can choose most economic way as practical need.



Mobile kit

Alternative solution:
1. Equip with skid mount(steel base)
2. Super mobile plant as required.



Modified Bitumen Systems



De-canter and Bag Type Bitumen Melting Systems



Stone Mastic Asphalt (SMA) Systems



Emulsion System

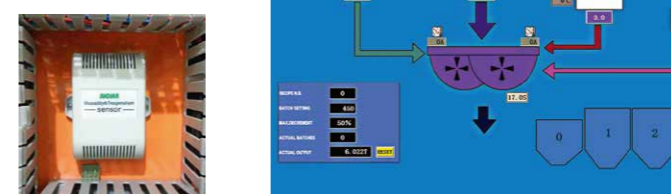


Warm Mix Asphalt(WMA) System

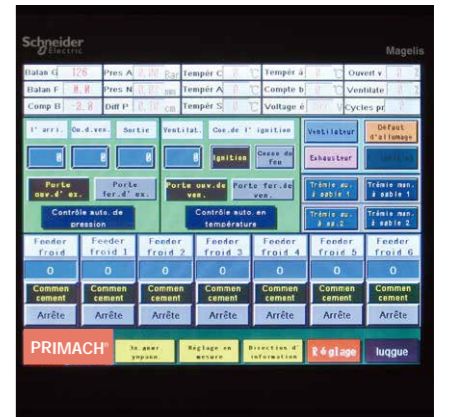
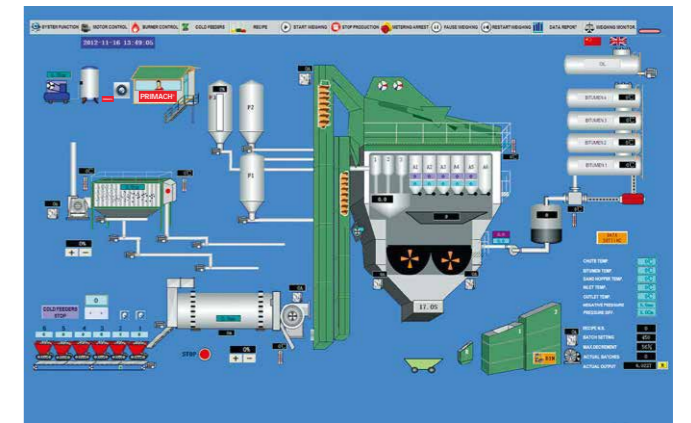
We are committed to serving you all the time.



CONTROL SYSTEM◀



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HIGHER EFFICIENCY



MINIMIZED EMISSION



ENERGY SAVING



ECO FRIENDLY



RECYCLE ORIENTED



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