

ADVANCED BATCH TYPE ASPHALT MIXING PLANT

COMPACT SERIES



**HIGH MOBILITY**  
**FULLY CONTAINERIZED**



**BEST OF BOTH WORLDS**  
**MANUAL & AUTOMATIC**  
**CONTROL SYSTEM**



**SMALL FOOT PRINT**  
**GREAT FUNCTIONALITY**



Model		PM-A80
Rated Production Capacity		80 t/h
Cold Feeder System	Cold Feeder Bin	8 m <sup>3</sup> × 4
	Extracting Belt Conveyor	0-80 t/h × 4
	Collecting Belt Conveyor	210 t/h
Drying System	Dryer Drum Capacity	80 t/h (5% Moisture Content)
	Dryer Drum Size	Ø1.6 m × 7.5 m
	Burner	Diesel
	Optional	Diesel / Heavy Oil or Diesel / Natural Gas
Dust Collecting & Filtering System	Filtering Type	<ul style="list-style-type: none"> <li>▪ (1st Stage) Pre-separator</li> <li>▪ (2nd Stage) Bag Filter</li> </ul>
	Filtering Surface	320 m <sup>3</sup>
	Exhaust Fan Capacity	28,000 Nm/h
	Optional	Cyclone + Wet Collecting and Filtering Type
Screening-Weighing-Mixing System	Aggregate Elevator Capacity	160 t/h
	Screening	Multiple Deck Vibrating Screen
	Screen Surface	11 m <sup>2</sup>
	Hot Bin Quantity	4 + 1
	Hot Bin Volume	14 m <sup>3</sup>
	Aggregate Weighing Capacity	1,000 kg
	Filler Weighing Capacity	250 kg
	Bitumen Weighing Capacity	155 kg
	Mixer Capacity	1,000 kg
	Optional	Electric Winch for Screen Mesh Maintenance
Bitumen Heating & Storage System	Bitumen Tank	<ul style="list-style-type: none"> <li>▪ Horizontal Type</li> <li>▪ 35,000 L</li> </ul>
	Heating Method	Hot Oil
	Hot Oil Boiler	500,000 kcal/h or 750,000 kcal/h
	Optional	De-Canter, Bag Type Bitumen Melting System
Filler Storage & Feeding System	Filler Elevator	16 t/h
	Single Filler Silo	20 m <sup>3</sup> / 30 m <sup>3</sup>
	Optional	Double Filler Silo Waste Dust Handling System
Hot Mix Storage System	Optional	Not Available
Fuel Storage & Feeding System	Fuel Tank	<ul style="list-style-type: none"> <li>▪ Horizontal Type Diesel Tank</li> <li>▪ 20,000L Diesel Tank</li> </ul>
	Optional	20,000L Heavy Oil Tank
Control System	Standard	<ul style="list-style-type: none"> <li>▪ LEAP Control System</li> <li>▪ PLC and CAN-BUS</li> <li>▪ Air-Conditioned Control Cabin</li> </ul>
	Optional	Remote Monitoring System
		Plugs and Sockets for Cable Quick Connection
Environment Index		<ul style="list-style-type: none"> <li>▪ Dust Density ≤ 20 mg/Nm<sup>3</sup></li> <li>▪ Cabin Noise ≤ 70 Db</li> <li>▪ Ringelmann Blackness Class I</li> </ul>
Note: <ul style="list-style-type: none"> <li>▪ All capacities are based on 5% moisture content.</li> <li>▪ Some specifications / options might not be available in some countries due to local regulations.</li> <li>▪ Specifications / options are constantly updated and subject to change.</li> </ul>		