



MAC

HIGH PERFORMANCE



MAIN CHARACTERISTICS

PRODUCTIVE

Relying on the most efficient dryer unit to help maximising output and allowing seamless production; featuring largest mixer volume to achieve consistent batch production and the largest contact area for homogenous asphalt mix, MAC is conceived for premium productivity

PERFORMING

MAC components are robust and designed to perform in harsh environments, such as extreme Asian operating conditions, and ensure non stop performance and in turn value for money

PROFITABLE

The highest energy efficiency standards in addition to the waste heat recovery system and energy saving process design make of MAC the best investment when it comes to profitability

TRANSPORTABLE

MAC completely modular and containerized design with no external ducting is requiring minimal transport vehicles and allows for the quickest erection and fastest set up time

SUSTAINABLE

An efficient dryer allowing for maximum heat transfer to aggregates and a heat recovery design, a burner conceived for the finest atomization and energy release from the fuel, excellent air-fuel ration and precision weighing systems make MAC the preferred solutions when it comes to energy saving, low emissions and recycling

QUALITY

Best quality mix in the industry coupled with 5+1 aggregate grades for precise tuning of sizes, rut-arrestor technology and accurate weighting systems make of MAC the best choice when it comes to achieving high quality standards

RECYCLING

MAC is the best plant to manage RAP with all the possible technologies. It is pre-arranged to be completed from the beginning and also with a retrofitting with the RAP line into the mixer and the RAP line into the recycling ring in order to reach up to 60% of RAP

MAC: RANGE UP TO 240 T/H

Type	MAC 160	MAC 180	MAC 200	MAC 240
Maximum output	160 t/h	180 t/h	200 t/h	240 t/h
Plant capacity (3% humidity)	160 t/h	180 t/h	200 t/h	240 t/h
Cold feeders: capacity and number	4 or 5 x 13.2 m ³	4 or 5 or 6 x 13.2 m ³		5 or 6 x 13.2 m ³
Dryer drum	E180 (L=8.5 m/D=1.80 m)		E206 (L=8.5 m/D=2.06 m)	E220 (L=9 m/D=2.2 m)
Burner power	9 MW		13.4 MW	16.8 MW
Recovered fines hopper	22 t		25.3 t	27.5 t
Filter surface	525 m ²		663 m ²	750 m ²
Total screen surface	4 sel.= 16.5 m ² 5 sel.=20.8 m ²	5 sel.= 26.9 m ² / 6 sel.= 32.1 m ²		
Under screen compartments	4 or 5 selections		5 or 6 selections	
Hot aggregate storage under screen	20 t		52 t	
Mixing capacity	2000 kg	2500 kg		3000 kg
Imported filler storage	2.5 m ³ / 5 m ³ / 20 m ³ / 38 m ³			20 m ³ / 38 m ³
Bitumen storage	2 nos. x 50 m ³ Bitumen Tank	3 nos. x 50 m ³ Bitumen Tank	4 nos. x 50 m ³ Bitumen Tank	
Fuel storage	on customer request			
HMA storage / compartments	1) direct loading 2) under mixer: 2 x 30 t in 2 compartments			
Recycling up to 35%	RAP into dryer drum recycling ring			
Recycling up to 40%	RAP into the mixer			
Recycling up to 60%	combined technology (mixer + dryer drum recycling ring)			

