

ATLAS TECHNOLOGIES

CASE STUDY FOR 60-90 TPH
ASPHALT DRUM MIX PLANT
MOROCCO.



CLIENT REQUIREMENT

The customer is a road contractor in Morocco. The customer required about 80 tph capacity drum mix plant. We offered them our DM 50, a 60-90 tph asphalt plant.

CUSTOMIZATION

Customer wanted the aggregate feeder and the drying and mixing drum to be mobile.

Bitumen tanks required were of higher capacity to store more bitumen. Pumping station was required even for the extra bitumen tank to compensate for failure (in case) of the pumping station of the main tank.



SOLUTION OFFERED

We made their aggregate feeder mobile on single axle and drying and mixing drum mobile on two axles. Both these units were interconnected by internal cabling and junction box.

The package offered to them was with aggregate feeder, drying and mixing drum, LDO tank, 2 x 25 T main bitumen tanks, load out conveyor, mineral filler, pollution control unit and control cabin with panel.

A visit to our existing plant in India and feedback from our local customer helped the customer make the correct decision.

Pic 1: Customer checking the hot mix material.

Pic 2 & 3: Customer having a look at the control panel.

Pic 4 & 5: Drying and mixing drum of Atlas asphalt plant which was visited.



FINAL PRODUCT AND LOADING

The delivery of the equipment was done on time and the customer visited us during the loading.

Below are few pictures during the loading of the equipment.



INSTALLATION & COMMISSIONING

Atlas supported the customer to get the plant installed and commissioned in Morocco. One mechanical technician from Atlas visited to assist the mechanical work and one electrical technician visited to assist in the electrical work and calibration of the plant.

Onsite operator training for running the plant and trouble shooting was also given. Below are the pictures of the installed plant.



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