

ATLAS INDUSTRIES

CASE STUDY FOR 90-120 TPH
STATIONARY ASPHALT DRUM MIX PLANT
NIGERIA.



CLIENT REQUIREMENT

The customer sells hot mix asphalt in Nigeria.

Their requirement was of our DM 60 (90-120 tph) but with some customization.

CUSTOMIZATION

The customer wanted to use Furnace oil for the dryer burner and also for bitumen tank burner.



SOLUTION OFFERED

We offered them WESMAN make Furnace Oil system for bitumen tank and customized our own dryer burner to suit their needs. The package offered to them was with aggregate feeder, drying and mixing drum, LDO tank, load out conveyor, two bitumen tanks, mineral filler, pollution control unit and control cabin with panel.

Finally they made advance and we started manufacturing the equipment.

Below are few pictures of the equipment when it got ready.
Bonfiglioli gear boxes were used.



FINAL PRODUCT AND LOADING

The delivery of the equipment was done on time and the customer did not visit us instead it was up to us to do the stuffing.

Below are few pictures during the loading of the equipment.



INSTALLATION & COMMISSIONING

Atlas supported the customer to get the plant installed and commissioned in Nigeria. 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 asphalt plant. The support for the customized FO burner was also rendered to the customer.

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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