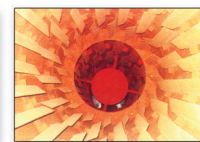


Control Panel



Dryer Burner



Flight Design inside Dryer Drum



Mineral Filler



Asphalt (Bitumen) Tank



PRIMAX Drum Mix Plant

PRIMAX designed the high quality plant with latest sophisticated technology as per M.O.S.T. specifications. High precision engineering with entire quality process and systems ensures to achieve the ultimate goal.

PRIMAX DRUM MIX PLANT (30 TPH - 90 TPH) specially designed for high quality homogenous mixing & productivity with low maintenance cost. It ensures automatic control on production through its centrally controlled operation from the control cabin. It offers optional attachments like Silo Wet Dust Collector for active control of pollution. It is attached with Four Been Feeder

■ Single Vibratory Screen ■ Asphalt (Bitumen) Tank ■ Mineral Filler Unit ■ LDO Tank ■ Electro Mechanical Storage Hopper ■ Automatic Electronic High Pressure Burner.



PRIMAX Wet Mix Macadam Plant

- Unique design, sturdy, heavy duty pugmill for homogenous mix as per M.O.S.T. specifications.
- Available Capacity 100 - 250 TPH.
- Mixer of accurate weighed aggregate, sand, cement & water.
- Fully computerised plant. Print-out & individual weightment system also available.
- Customized plant available with various accessories.

Primax
Equipment Pvt. Ltd.

Head office :

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Works : Jalan Industrial Complex, Lane R6, Mumbai Road, Domjur, Howrah - 711411

PRIMAX
PRODUCT
PERFORMANCE
PRIDE

MOBILE
HOT MIX
PLANT

Capacity:
10/16 TPH, 7/10 TPH, 6/10 TPH



- ▶ DESIGNED WITH UNCOMPROMISING QUALITY TO ACHIEVE HIGH PERFORMANCE, CONFORMING TO IS 5890/1970.
- ▶ SPECIAL TYPE CONVENTIONAL STORAGE BUCKET WITH ARM LIVER FOR SPEEDY CONTINUOUS PRODUCTGION OF MEASURED AGGREGATES.
- ▶ HIGH EFFECTIVE LOW AIR PRESSURE BURNER AND BLOWER PROVIDED FOR MINIMISING THE FUEL CONSUMPTION.
- ▶ SPECIAL TYPE AIR CLEANER PROVIDED TO PROTECT THE ENGINE (PRIME MOVER) FROM DUST.
- ▶ BITUMEN TANK PROVIDED FOR MEASURED BITUMEN POURING IN THE MIXING DRUM.

PRIMAX Combined Drying & Mixing Unit (Without Loading Hopper)

PRIMAX Single Drum Asphalt Mixer (Combined Drying & Mixing Unit), Capacity - 6/10 TPH. The unit is totally self contained fitted with adequate rated air cooled diesel engine driven through chain transmission system. It consists of special type oil firing equipment. The unit is mounted on heavy duty fabricated M.S. chassis fitted with four nos. pneumatic tyre wheels. A special type conventional storage bucket with liver arm has been provided for storage to facilitate continuous drying & mixing. It is designed for high mobility and conforming to IS specifications.



SDHM-10

PRIMAX Oil Fired Tar (Bitumen) Boiler

PRIMAX Oil Fired Tar (Bitumen) Boiler, capacity 1200 Ltrs, 1500 Ltrs, 2000 Ltrs. & 3000 Ltrs. The pan made from MS Plate. The space between the inner and outer Pan is packed with glass wool covered with MS Sheet, mounted on fabricated chassis with Tyre/M.S. wheels. The unit is fitted with Oil Tank, Outlet and Inlet Valves, Oil Burner, Blowers. It is powered by adequate rated Air-cooled Diesel Engine.



TB-1200



SDHMH-10

PRIMAX Combined Drying & Mixing Unit (With Loading Hopper)

PRIMAX Single Drum Asphalt Mixer (Combined Drying & Mixing Unit), Capacity - 6/10 TPH. The unit is totally self contained with adequate rated diesel engine driven through centrifugal clutch & chain transmission system. It consists of loading skip, oil firing equipment, exhaust fan and ducting to remove the effect of combustion and dust. The unit is mounted on heavy duty fabricated steel chassis fitted with four nos. pneumatic tyre wheels. It is designed for high mobility and conforming to IS specifications.



BS-1000

PRIMAX Hot Bitumen Boiler-cum-Sprayer (Pressure Distributor)

PRIMAX Hot Bitumen Boiler-cum-Sprayer (Pressure Distributor), capacity 1000 Ltrs., having pan made from MS Plate. The space between the inner and outer Pan is packed with glass wool covered with MS Sheet, mounted on fabricated chassis with Tyre wheels, The unit is powered by adequate rated Air-cooled Diesel Engine. Oil Tank, Outlet and Inlet Valves, Oil Burner & Blowers, Gear Pump with special type Spray Bar and handle are provided.

PRIMAX Mobile Hot Mix Plant (Double Drum)

PRIMAX Mobile Hot Mix Plant with separate drying and Mixing System. Capacity - 7/10 TPH. The whole unit is mounted on a strong heavy chassis with Jacks, with four nos. pneumatic tyre for easy transportation and movement. It is complete with loading skip, air blower, dust collector & special type oil burner. The plant is fitted with adequate rated diesel engine. A fabricated special type Drying Drum and separate heavy duty Mixing Drum with Mixing Blade for quick mixing of the materials have been provided. It has also a ducting discharge box and chute. Toolbox is provided with the unit.



DDHM-10

PRIMAX Catonic Sprayer

PRIMAX Catonic Sprayer, Capacity 1000 litre complete with Gear Pump and Spraying arrangement, fitted with adequate rated Air Cooled Diesel Engine. The whole unit is mounted on Steel Chassis with 4 Nos. Pneumatic Tyre wheels with draw bar arrangement.



CS-800



PMHMJ-10

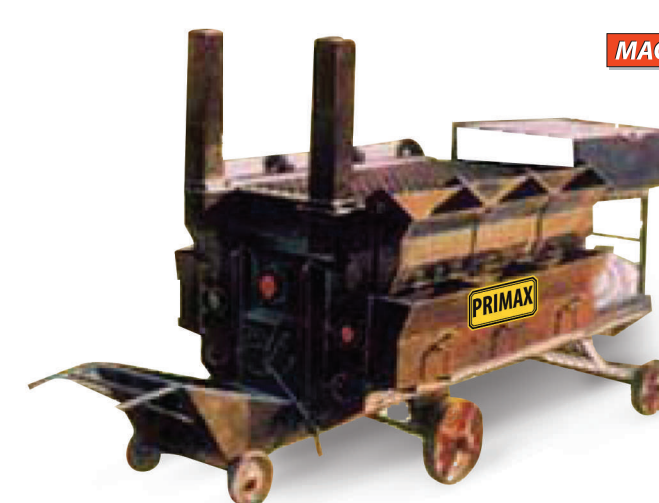
OPTIONAL EXTRAS INCLUDE:

- Built-in integrated Bitumen Boiler of 1000 litres capacity with bitumen pump.
- Mechanical Telescopic Jack to increase discharge height (Hot mix).
- Front Loading arrangement enabling working width to be retained within the width of the machine.

PRIMAX Mobile Hot Mix Plant (Pugmill System)

PRIMAX Mobile Hot Mix Plant is a separate drying & mixing system. Capacity - 6/10 TPH & 10/16 TPH. The whole unit is mounted on a strong heavy chassis with pneumatic tyre wheels and drawbar turntable for easy towing. Foldable feed elevator and chimney along with an efficient dust collector, special type of oil burner are provided.

Large diameter storage ring at discharge end of the dryer drum for holding hot aggregates. The drum runs on 4 nos. C.I. rollers with bearings. Mixing unit consist of twin shaft Pugmill, heavy duty paddle arms and tips. The dryer is driven through reduction gear and chain drives. The plant is powered by adequate rated diesel engine.



MAC-10

PRIMAX Mastic Asphalt Cooker

PRIMAX Mastic Asphalt Cooker, capacity 1200 kg. having pan and side bucket made from heavy duty M.S. plate, mounted on fabricated chassis with 4 nos. C.I. wheels. The Mixing unit is heavy duty M.S. shaft with arms, operated by 7.5 H.P Electric Motor. Gear Box, Blower with motor, special type Burner and fuel tank are provided. The unit is for speedy construction & repair of Black top roads. It saves direct labour cost, costly bitumen and fuel. Heat loss radiation is almost eliminated. It is most economical, efficient and easy to operate.