

# LINNHOF Asphalt Mixing Plant Your Road To Better Profit.

*Concern with High Operating Cost on your Asphalt Plant?  
Rising Fuel Cost? More Plant Maintenance?  
Consider LINNHOF...*

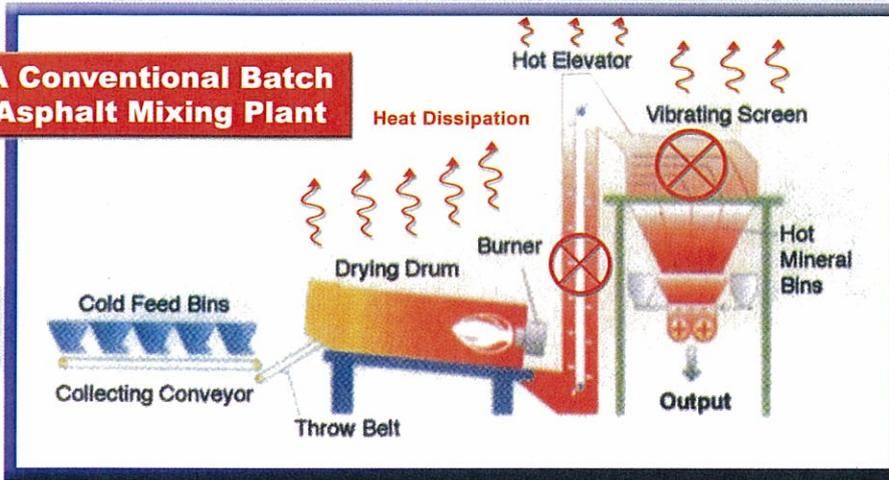


## Is Your Asphalt Plant...

- Losing the competitive edge?
- Having higher maintenance cost?
- Consuming higher amount of fuel?... Diesel/Heavy Furnace Oil?
- Breaking down regularly?
- Deteriorating the profit margin? Yes...?

## Then, choose Linnhoff Screen Drum! Why?

### A Conventional Batch Asphalt Mixing Plant

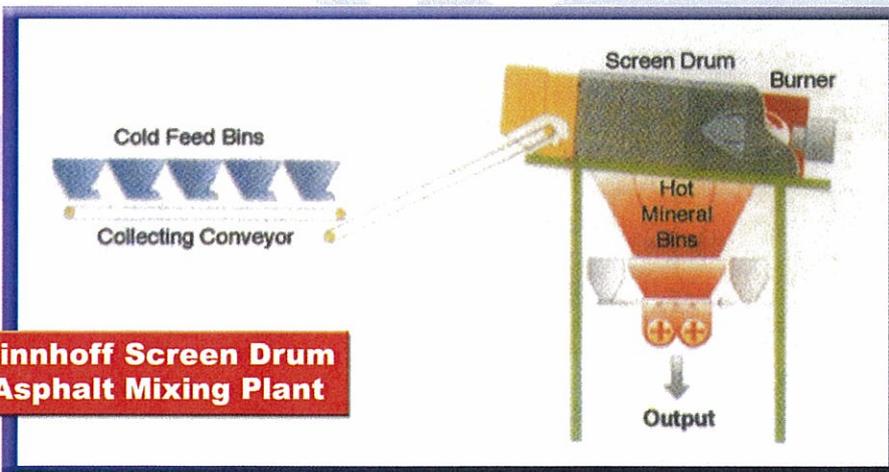


#### Conventional Batch Plant:-

1. **Uses:**
  - Hot Elevator
  - Vibrating Screen
2. **Produces:**
  - Unnecessary **Heat Dissipation** around uninsulated dryer drum, hot elevator and vibrating screen. Excessive Fuel wasted in the form of heat energy. Longer route of aggregate flow also increases heat losses. Demands **Higher Fuel Consumption**.
  - **High Maintenance Cost** from hot elevator with constant changing of wear-and-tear buckets, worn-off bearings due to high temperature from hot aggregates, elongation of chain etc.
3. **Resulting in:**
  - **Higher Operating Cost** from increased fuel consumption and more maintenance works.

VS

### Linnhoff Screen Drum Asphalt Mixing Plant



#### LINNHOF SCREEN DRUM:-

1. **Uses:**
  - NO Hot Elevator.
  - NO Vibrating Screen.
  - Dual functions Rotary Drum for drying + screening.
2. **Produces:**
  - **Lower Fuel Consumption** giving energy savings, with shorter route of aggregate flow. Heat losses being restrained.
  - **Lower Maintenance Cost** without hot elevator and vibrating screen.
3. **Resulting in:**
  - **Lower Operating Cost** from reduced fuel consumption and lesser maintenance works.

**Plant Operating Cost = Fuel Consumption + Maintenance Cost + Labour + Etc**  
So, why spend more in today's Rising Fuel Cost + Unnecessary Maintenance Programme?

Linnhoff eliminates the hot elevator and vibrating screen by having a Screen Drum with dual functions. Screen Drum dries and screens aggregates at the same rotary motion.

Select a Screen Drum of Your Choice Today!  
Mobile or Modular!

# Mobile Asphalt Batching Plant



Screen Drum Module ▶

▲ Cold Feed Hoppers Module

Delivers hotmix asphalt for road maintenance and rehabilitation projects, resurfacing of airport runway, road widening and overlay projects etc. The indigenous and simplicity in design that allows for rapid deployment of an Asphalt Plant, anywhere and any time. Designed for :-

- Ease of plant transportation
- Ease of installation and set-up
- Ease of dismantling and demobilisation
- No concrete foundation required
- No heavy lifting on site
- Factory pre-wired and quick coupled cables.



◀ Weighing & Mixing Module



▲ Baghouse and Control Room Module

# Modular Asphalt Batching Plant

Delivers high capacity hotmix asphalt for highway projects, large airport runway, commercial sales (various kind of hotmix asphalt recipes), road resurfacing etc. Designed for high performance with compact layout allowing for :-

- Easily transportable and compact modular units
- Easy and quick on site installation with pre-assembled stackable modular units



More Output • Robust & Durable • Low Operating Cost

## Other Product Innovations...



Tower Asphalt Plant



Hot Recycling Plant



Base Stabilisation Plant

**Call Us For More Information  
To Your Needs**

**LINNHOF TECHNOLOGIES PTE LTD**  
71 Tech Park Crescent, Tuas Tech Park,  
Singapore 638072  
Tel (65) 6863 1111 Fax (65) 6863 3811

LT LINNHOF MASCHINENBAU GmbH  
Alter Postweg 26, D-21614 Buxtehude, Germany  
Tel (49) 0-4161 / 8662 10 Fax (49) 0-4161 / 8662 33

Email: [linntech@singnet.com.sg](mailto:linntech@singnet.com.sg)

[www.linnhoff.com](http://www.linnhoff.com)

*Authorised Distributor:-*

Tel : +603 - 8945 1161  
Fax : +603 - 8945 1136  
Email: [info@brac.com.my](mailto:info@brac.com.my)



[www.brac.com.my](http://www.brac.com.my)

No 13-2, Jalan SP2/1, Taman Serdang Perdana,  
Seksyen 2, 43300 Seri Kembangan, Selangor Darul Ehsan, Malaysia.