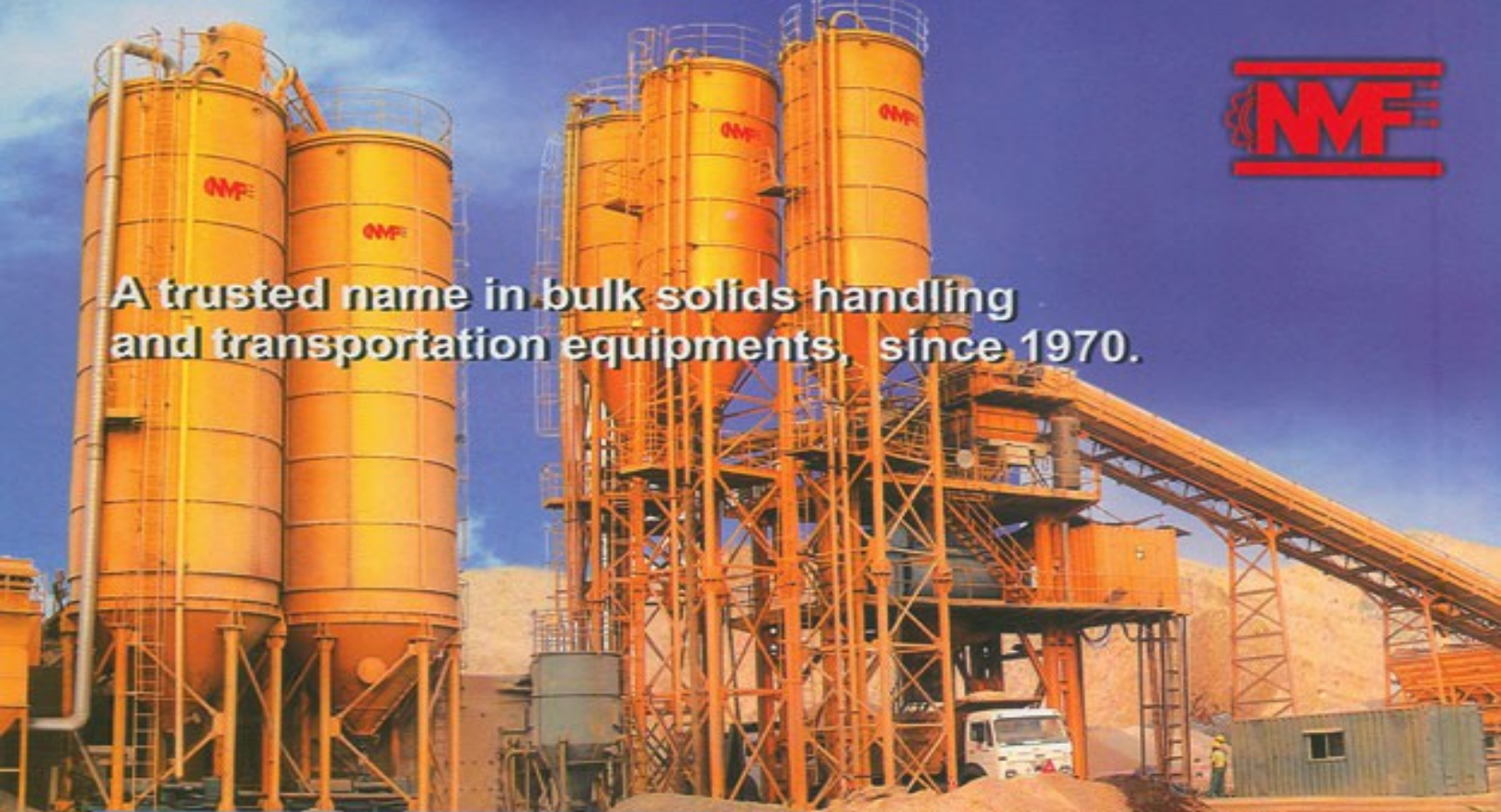




A trusted name in bulk solids handling and transportation equipments, since 1970.

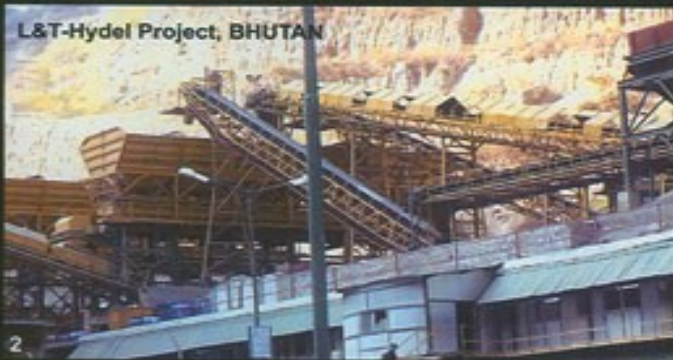


PUNJ-LLOYD Ltd.

L&T - T-3, Indira Gandhi International Airport, DELHI

OTHER PRODUCTS

- **BULK CARRIERS** : For Bulk Cement, Fly- ash, Coal Fines, Lime Fines, Calcium Carbide Fines, Grains, Plastic Resins etc from 10 cub. mtrs. to 50 cub. mtrs. capacity.(Rigid & Semi-trailer type)
- **WASTE CONCRETE RECYCLING PLANT**
- **DUMPERS & TRAILERS**
- **SILOS, BUNKER, HOPPERS** : for Bulk Solids / Liquids.
- **SAND MANUFACTURING PLANTS**
- **CONVEYORS** : Belt Conveyor, Screw Conveyor (Vertical / Horizontal / Inclined), En-mass Conveyor etc.
- **PNEUMATIC CONVEYOR** : Dense / Lean Phase
- **DEBAGGING MACHINE** : for Cement, Fly-ash, Carbon Black etc.
- **CRUSHING & SCREENING PLANTS**
- **CONCRETE PLACER CONVEYOR** : upto 50 cub. mtr. / hr. capacity.
- **SAND WASHER cum CLASSIFIERS**
- **STATIC & MOBILE PRESSURE VESSELS** : for LPG, LDO, PETROL etc.



L&T-Hydel Project, BHUTAN



- 1) Cement Silos with Automatic bag cutting machine, pneumatic conveying system, Dust filter etc.
- 2) Aggregate Feeding Belt Conveyors
- 3) High Volume Medium Pressure Vane type Air Compressor
- 4) NMF Screw Pump
(for Pneumatic Conveying of any powder material)

NMF EQUIPMENTS & PLANTS PVT. LTD.

Plot No : 25, Street No. 2, Gurukul Indraprastha Industrial Area, Faridabad-121 003 (Haryana)
 PH.: +91-9811301678, 9810782910, E-mail: nmf_bps@yahoo.co.in ; b_mohansingh@yahoo.in
 Website : www.nmfindia.com / www.nmfindia.net

NMF COMPONENTS FOR STORAGE SILOS



BUTTERFLY VALVE

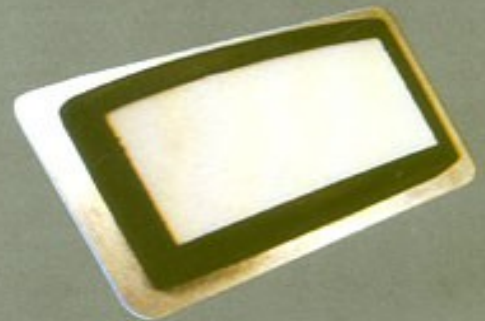
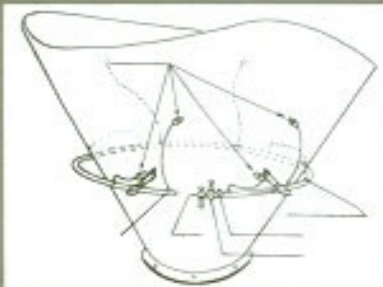


SCREW CONVEYOR
Vertical / Horizontal



DUST FILTERATION

AERATION NOZZLES



LEVEL SENSORS



LEVEL SENSORS PANEL



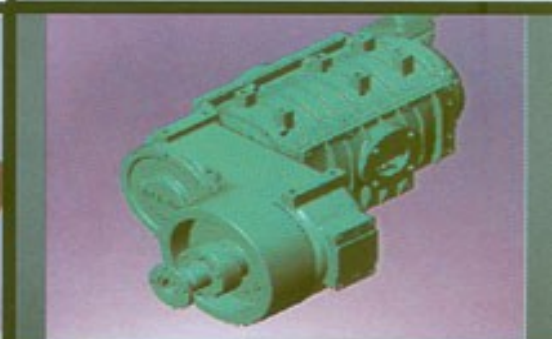
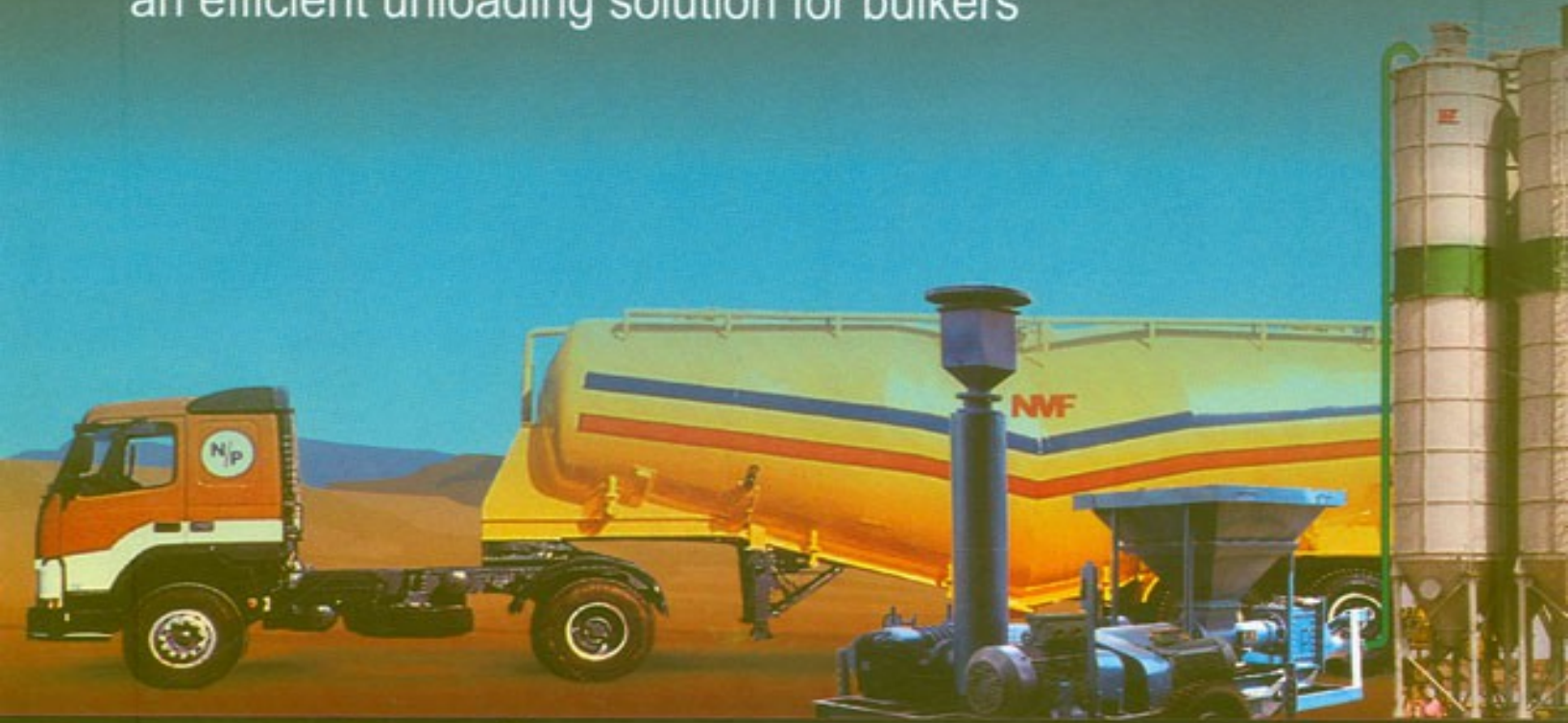
PRESSURE RELIEF VALVE

The most trusted name in construction industry



Oil Less Bulk Compressors

an efficient unloading solution for bulkers



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Oil Less Bulk Compressors

an efficient unloading solution for Bulklers



Specifications

Model	Cooling Type	Discharge (M ³ /MIN)	Operating Pressure	RPM	Lubricant Oil	Power	Weight (KG)	Noise	Driving Type	Operating hour
NMF 715DL	AIR	20	0 ~ 2.0 kg/cm ²	800	-	-	1,200	-		3
NMF 715DWL	WATER	24	0 ~ 2.0 kg/cm ²	800	-	-	1,500	-		12
NMF 715D	AIR	13.5	0 ~ 2.0 kg/cm ²	850	-	-	900	-	-	3
NMF 230 on Chassis A/B Type	AIR	8.5	0 ~ 2.0 kg/cm ²	850	3.8L	25 kw	204	100.8 db	BELT	3
NMF 230 under Chassis A/B Type	AIR	8.5	0 ~ 2.0 kg/cm ²	850	3.8L	25 kw	185	101.8 db	DISC	3
NMF 230 on Chassis A/B Type	AIR	10	0 ~ 2.0 kg/cm ²	850	3.8L	31 kw	220	101.5 db	BELT	3
NMF 230 under Chassis A/B Type	AIR	10	0 ~ 2.0 kg/cm ²	850	3.8L	31 kw	199	101.5 db	DISC	3
NMF 230 under Chassis A/B Type	AIR	12	0 ~ 2.0 kg/cm ²	850	3.0L	31 kw	-	-	DISC	3
NMF 260 on Chassis A/B Type	AIR	11	0 ~ 2.0 kg/cm ²	850	3.8L	31 kw	230	102 db	BELT	3
NMF 260 on Chassis A/B Type	AIR	13.5	0 ~ 2.0 kg/cm ²	850	3.8L	38 kw	260	102.9 db	BELT	3
NMF 520 on Chassis	AIR	15	0 ~ 2.0 kg/cm ²	850	7 L	45 kw	350	104.1 db	BELT	3

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WEBSITE : www.nmfindia.com ; www.indiamart.com/nmf



Big-Bag Discharging systems



Discharge with screw feeding system

NMF Big-Bag discharging systems are specifically designed for discharging a large Quantity of products from different types of Big Bags. They eliminate dust emissions, product loss or product contamination. This modular range encompasses the discharge of single or Multi-trip bags, with or without plastic liner. Also a number of unique options are available for the safe and hygienic (Dust Filtration System) discharge of Cement, fly-ash, food ingredients, pharmaceutical products and other materials.

Modular concept

The NMF range is based on a simple but very flexible modular concept, whereby the basic models can be extended with several options to obtain a complete solution for discharging Big-Bags. NMF has a wide range of expertise in the application of this type of equipment with proven reliability in practice. This is essential for a correct assessment of the right type of system for your particular situation. The modular set-up makes it possible to customise every system taking into account all customer specifications regarding;

Type of product :

Type of bag,

Environmental aspects,

System capacity and budget.

Complete solution

Every discharge unit can be supplied with a wide range of ancillary equipment for further dosing and conveying of the discharged product.

- Combinations can be made with:
- Rotary airlocks
- Screw conveyors
- Pneumatic conveying
- Dosing equipment
- Weighing equipment



Basic execution Type NMF-1

- Flat discharge hopper
- Suitable for free flowing materials
- Reduced installation height compact design
- Easy installation in compact areas



Basic execution Type NMF-2

- Conical discharge hopper
- Suitable for poor flowing products
- Suitable for different bag sizes



Many options and execution possibilities:

In order to fully accommodate our customer requirements the basic discharge hopper can be combined with a number of options and executions.

Customised top- and bottom frame

- Multi-functional rigging frame suitable for both hoist and fork lift truck
- Three-edged cutting knife for single trip Big-Bags
- Dust-free discharge by means of Dust Filtration System
- Vibration motor/Pushing system for efficient discharge of product
- Liner tensioning and clamping mechanism for lined Big-Bags

Dust-free solution with liner clamping mechanism.

The specially designed liner clamping mechanism enables a dust-free seal of the liner before product flow is allowed into the down stream system. It realises a completely clean and dust-free discharge eliminating product loss or product contamination. Operation can be executed in either a manual or pneumatic version.



Suits every application

The NMF modular range of discharging equipment makes it possible to select a machine to suit any application and, if necessary, customise it to your needs.



Discharge with Screw Conveyor

OTHER PRODUCTS

- **BULK CARRIERS** : For Bulk Cement, Fly- ash, Coal Fines, Lime Fines, Calcium Carbide Fines, Grains, Plastic Resins etc
- **SILOS, BUNKER, HOPPERS**
- **SAND MANUFACTURING PLANTS**
- **CONVEYORS** : Belt Conveyor, Screw Conveyor etc.
- **PNEUMATIC CONVEYOR** : Dense / Lean Phase
- **DEBAGGING MACHINE** : for Cement, Fly-ash, Carbon Black etc.
- **CRUSHING & SCREENING PLANTS**
- **CONCRETE PLACER CONVEYOR**
- **SAND WASHER cum CLASSIFIERS**
- **STATIC & MOBILE PRESSURE VESSELS**

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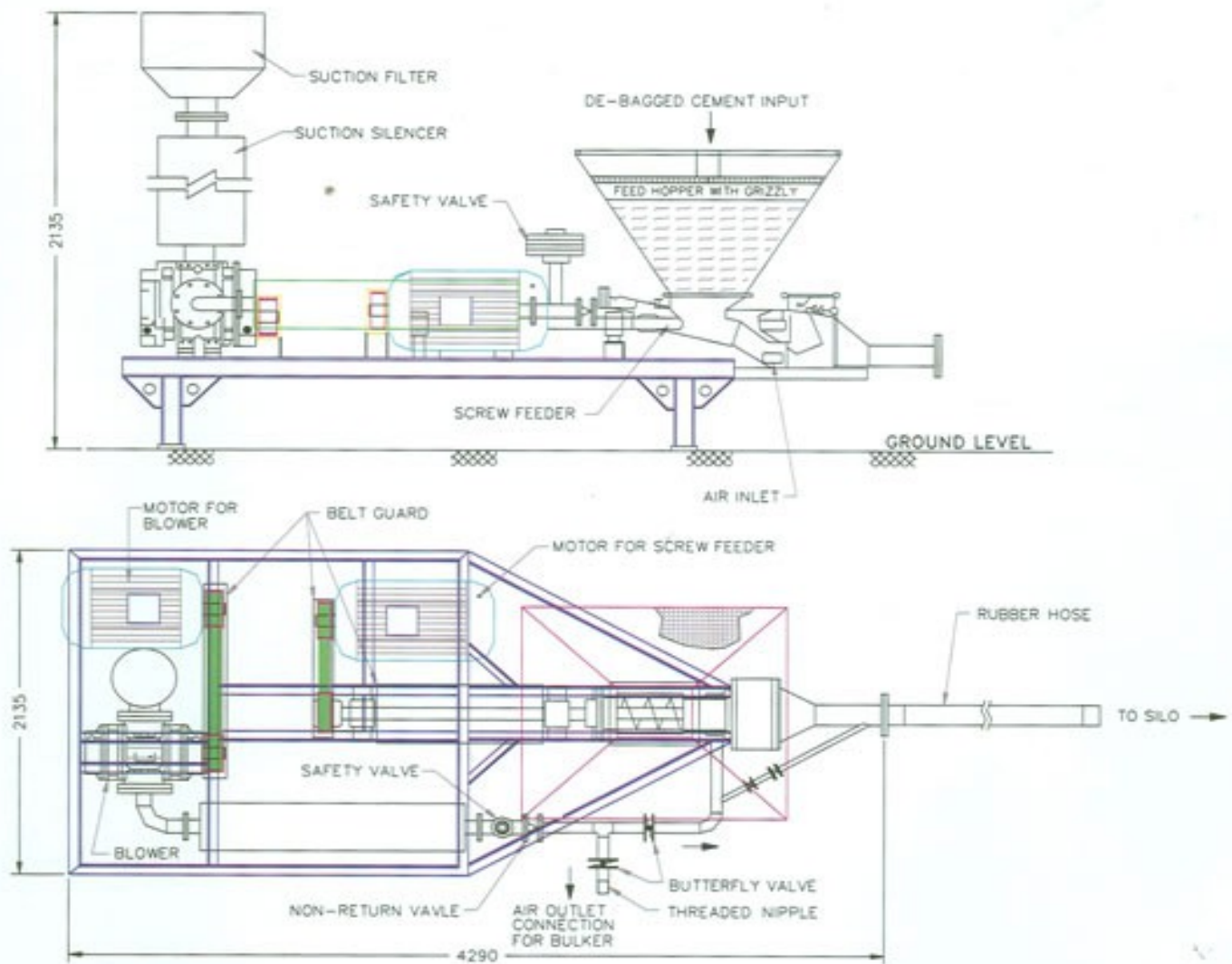
Plot No : 25, Street No. 2,
Gurukul Indraprastha Industrial Area,
Faridabad-121 003 (Haryana)
PH.: +91-9811301678, 9810782910,
E-mail: nmf_bps@yahoo.co.in
b_mohansingh@yahoo.in
Website : www.nmfindia.com
www.nmfindia.net



Screw Pump

NMF
Screw Pump

NMF SCP PUMP FOR PNEUMATICALLY CONVEYING OF DE BAGGED CEMENT / FLY-ASH / COAL FINES / PLASTIC RESINS ETC.



S. NO.	MODEL PARTICULARS	NMF - SCP-140	NMF - SCP-150	NMF - SCP-175
1.	MATL. HANDLED	CEMENT / FLY-ASH	CEMENT / FLY-ASH	CEMENT / FLY-ASH
2.	TYPE	STATIONARY / MOBILE	STATIONARY / MOBILE	STATIONARY / MOBILE
3.	CAPACITY	12-15 TPH	18-20 TPH	25-30 TPH
4.	CONVEYING DISTANCE	8M (HOR) + 12M (VER.)	10M (HOR) + 15M (VER.)	15M (HOR) + 20M (VER.)
5.	DISCHARGE PIPE DIA	100 MM	125 MM	150 MM
6.	POWER REQUIRED (HP)	60 HP	80 HP	90 HP

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A trusted name in bulk solids handling
and transportation equipments, since 1970.

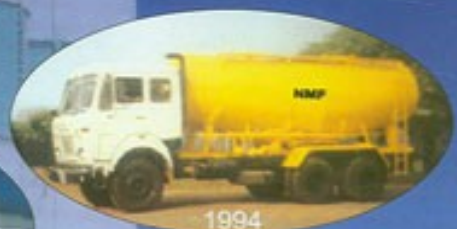


MODEL : BCVT-50
CAPACITY : 50 M³



NMF BULK CARRIERS :

For Bulk Cement, Fly- ash, Coal Fines, Lime Fines, Calcium Carbide Fines, Grains, Plastic Resins etc.
from 10 cub. mtrs. to 50 cub. mtrs. capacity. (Rigid & Semi-trailer type)



- **BULK CARRIERS** : For Bulk Cement, Fly- ash, Coal Fines, Lime Fines, Calcium Carbide Fines, Grains, Plastic Resins etc from 10 cub. mtrs. to 50 cub. mtrs. capacity. (Rigid & Semi-trailer type)
- **ASPHALT MIXING PLANT -EQUIPMENTS** for : Asphalt Storage Tanks, Volumetric Control Feeder Conveyor, Aggregate/ Sand Feeding Conveyor, Bag House for De-dusting, Bucket Elevator, Vibrating Screen, Twin Shaft Asphalt Mixer etc.

- **DUMPERS & TRAILERS**
- **SILOS, BUNKER, HOPPERS** : for Bulk Solids / Liquids.
- **SAND MANUFACTURING PLANTS**
- **CONVEYORS** : Belt Conveyor, Screw Conveyor (Vertical / Horizontal / Inclined), En-mass Conveyor etc.
- **PNEUMATIC CONVEYOR** : Dense / Lean Phase

- **DEBAGGING MACHINE** : for Cement, Fly-ash, Carbon Black etc.
- **CRUSHING & SCREENING PLANTS**
- **CONCRETE PLACER CONVEYOR** : upto 50 cub. mtr. / hr. capacity.
- **SAND WASHER cum CLASSIFIERS**
- **FEEDERS**
- **STATIC & MOBILE PRESSURE VESSELS** : for LPG, LDO, PETROL etc.

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