TECHNICAL DATA

Item 01

IBAU MOBILE SHIP UNLOADERS for cement, grain, fly-ash, etc...

IBAU   IB-M300/5000 Dwt

Road mobile ship-unloader for bulk cargoes (cement, fly-ash, sand, etc..)
- ROAD **mobile**, MECHANICAL, autonomous.
- **2001yob**, **start work 2002y** .
- 600 running hours only
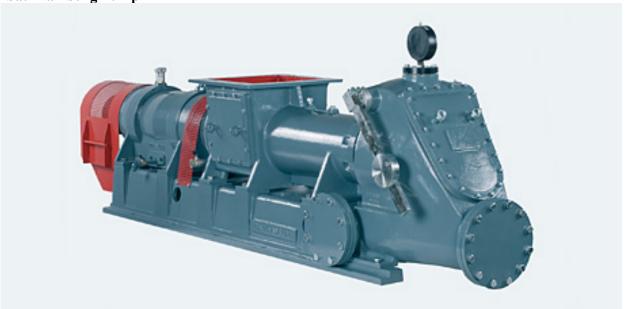
Technical specification of the unloader

-	Discharge capacity		
-	peak (max) capacity	:250	Ton per hour
-	Size of the vessel to be unloaded	:5,000	approx. dwt
-	Width of ship (max)	:14,0	m
-	Height (in transport position)	:4,000	mm
-	Width (in transport position)	:2,500	mm
-	Length (in transport position,excl. the prime mover)	:12,900	mm
-	Total weight (without prime mover)	:36	T
-	Installed Power	:230	Kw

Consisting of:
Platform and mast system with conveyor screws
Hydraulic system with power supply
Control and switchboard plant
Semi trailer

Item 02
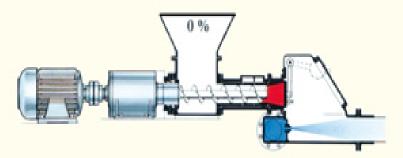**SCREW PUMP**
Ibau Hamburg Pump

Type	:	IBD350-12/6/6328
Com.-No.	:	10.12725
Output	:	250 Kw
Volttage/frequency	:	400 Volt/ 50 Hz
Type of protection	:	Ip 55
Motor	:	Siemens :
Item-No.	:	
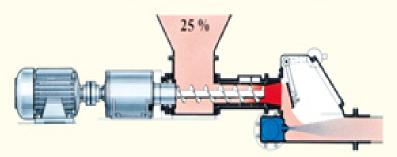
0 %
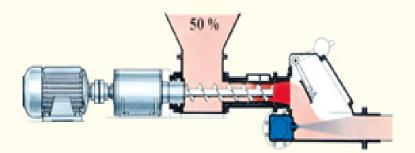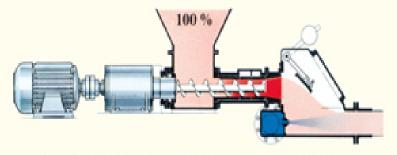
Pump feeding is stopped. The material plug remains
unchanged while the screw is rotating.

25 %

Pump feeding is 25% of the pump capacity.
The material plug still remains unchanged.

50 %

Pump feeding is 50% of the pump capacity.
The material plug remains unchanged.

100 %

Pump feeding is 100% of the pump capacity.
The material plug remains unchanged and the screw
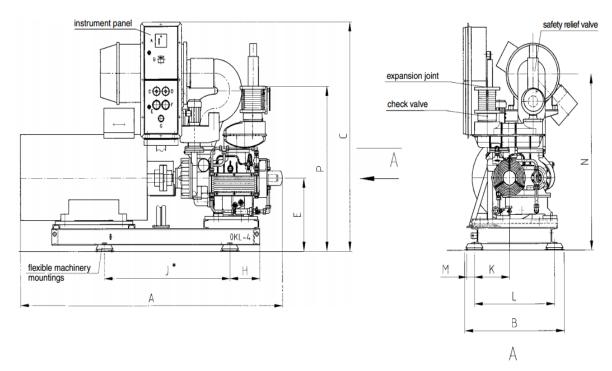does not rotate in the heavily compressed material.

Item 03

SCREW AIR COMPRESSOR
Brand name   **:AERZEN VM 140**
Type   :VM140
Output   :450 Kw
Type of protection :Ip 55
Volttage/frequency :400 Volt/ 50 Hz
Motor   :Siemens

- **Some Pictures**

Pic No 01 : Screw Ibau Pump IB- D350

Pict No 02 : Screw compressor Aerzen Vm 140

Pict No 03 : Ship unloader I Bau IB-M300 without screw conveyor(prime mover)

Pict No 04: Screw conveyor for Ship unloader I Bau IB-M300

Note :

- **Equipment imported Viet nam in 2002.**
- **All used for nearly 600 hours.**
- **Machinery in good condition for use.**