sammi
Building for the Future

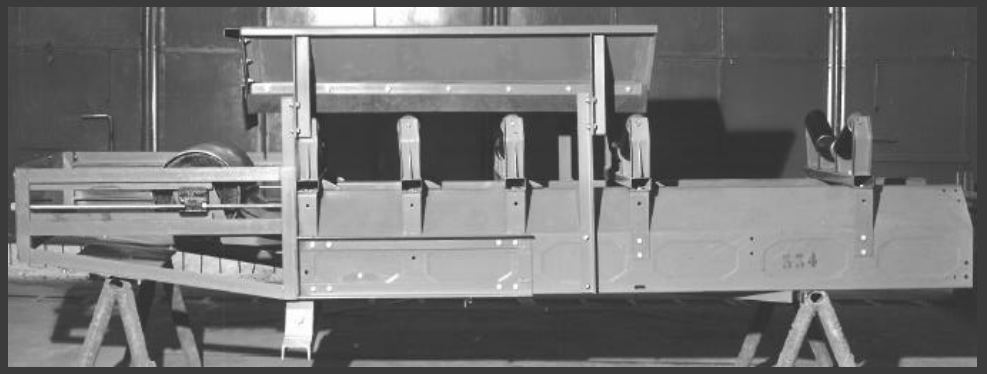
1999

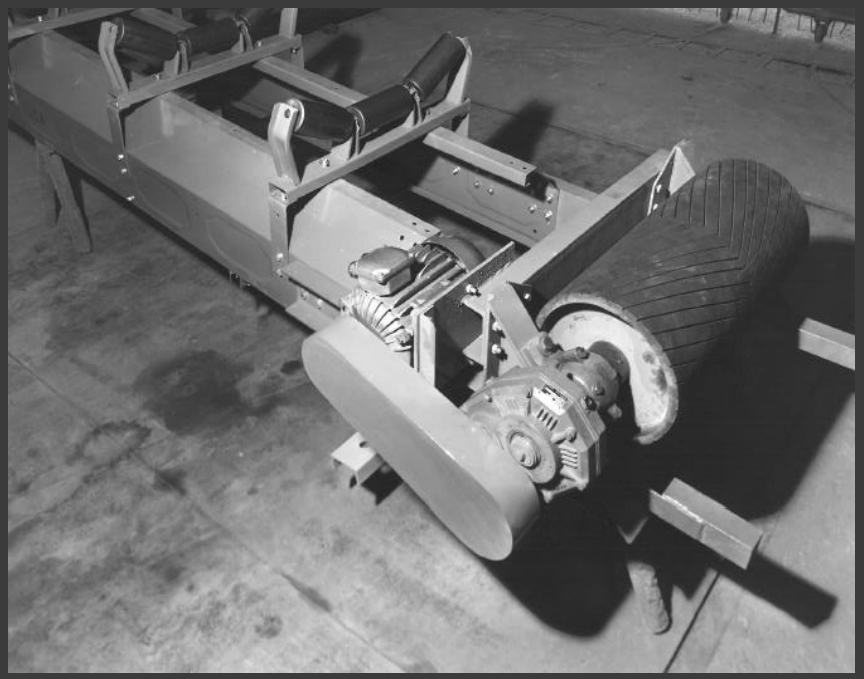
ACQUISITION OF MOLLICONI-METMO BY SAMMI

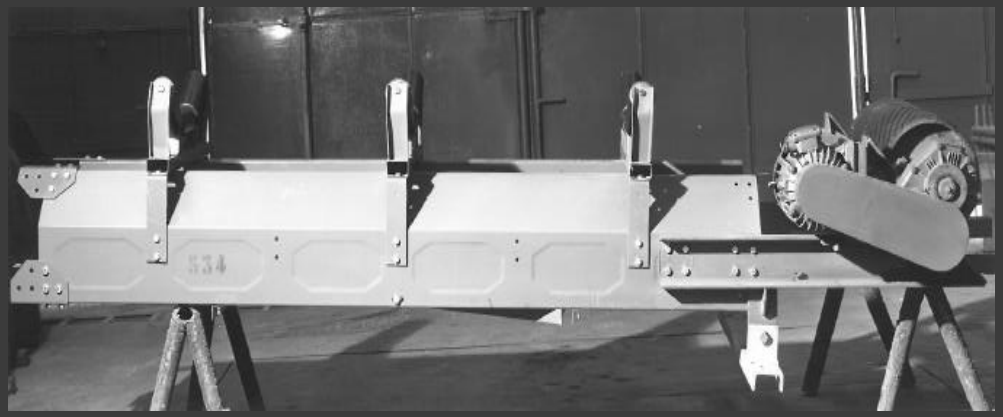
...Building for the Future...

1964

… BELT CONVEYOR SYSTEM manufactured by Molliconi-Metmo







CONVEYING AND PROPORTIONING:

Proportioning plant realized for a cement factory in middle Italy.

1967

BELT CONVEYING SYSTEM IN A CEMENT QUARRY:

1968

It consist of:

- **Mobile belt conveyor**
- **Aerial belt conveyor supported by 50 m approx, span bridges**
- **Mobile belt conveyors moving along wide semi-circular emplacement to grant minimum displacement to the mobile crishing units and loaders.**

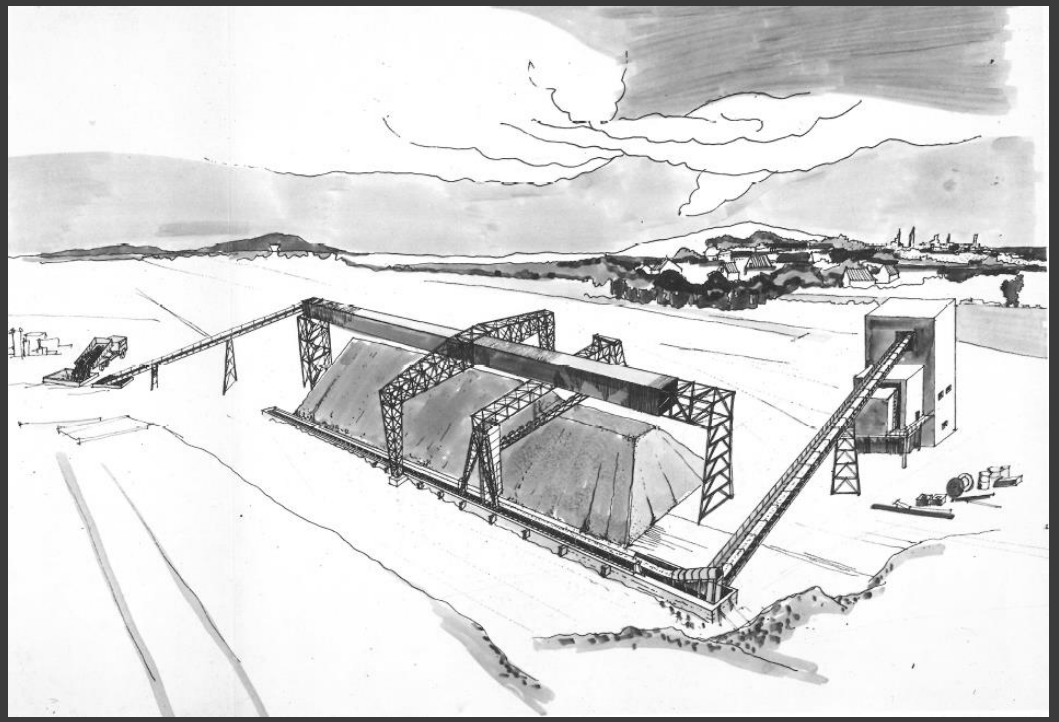
Capacity: 1000 tons/hr, approx.

Plant realized in middle Italy.

STACKING AND RECLAIMING:

1969

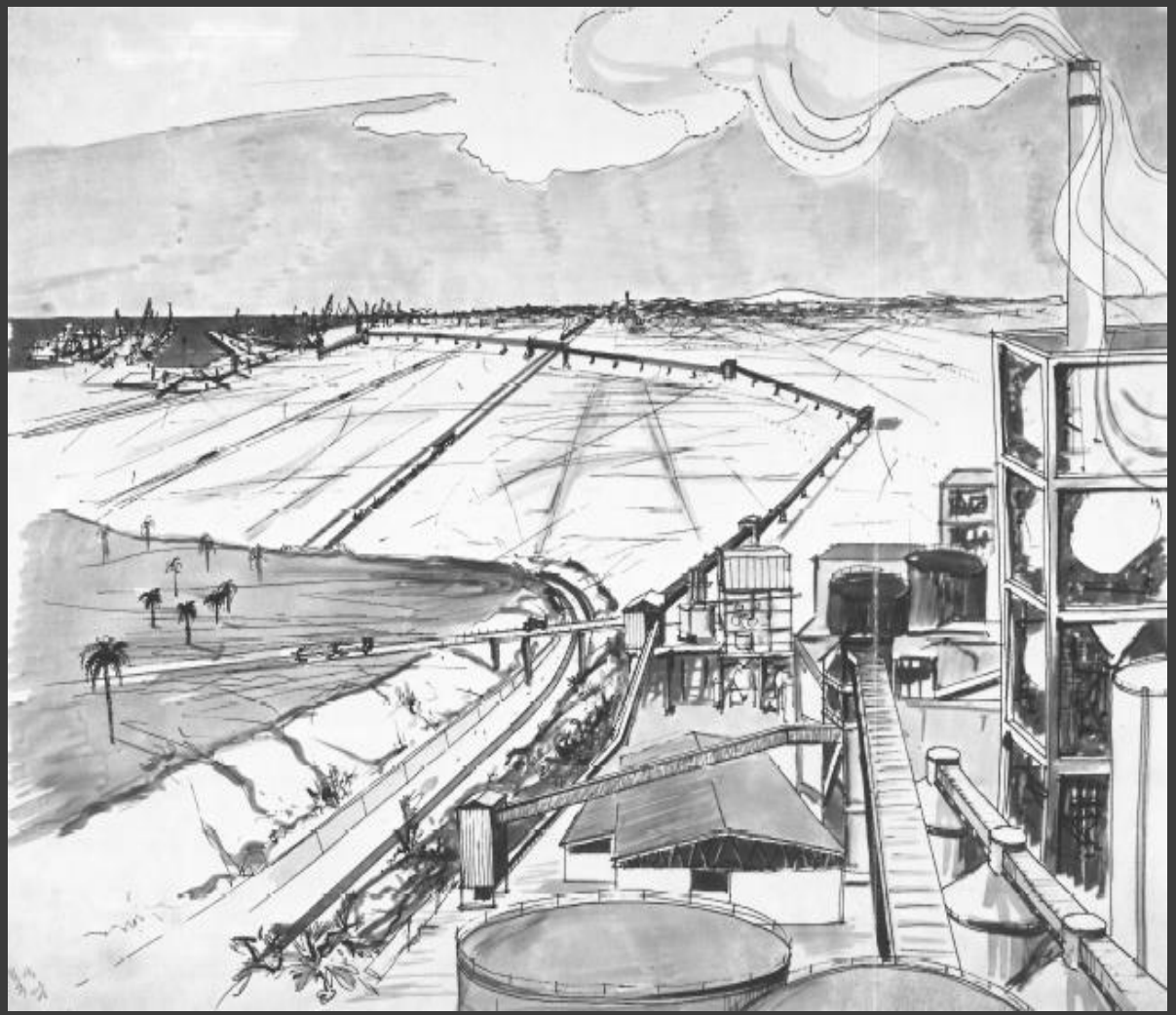
Coal-dust stacking was realized by means of a tripper moving along a belt conveyor fitted on to a 70 m. span bridge. Reclaiming was realized by means of a self-propelled excavator sliding on rails feeding two boilers through a system of belt conveyors. Five similar plant for the production of milk-powder have been supplied and erected in Poland.



CLINKER AND / OR BAGS TRANSPORTATION PLANTS:

1970

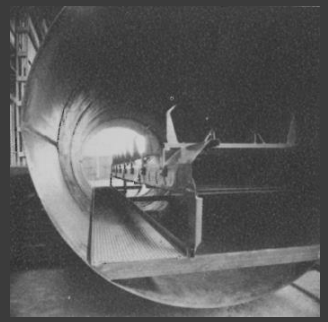
Realized in the Southern Italy the plant allows the transport of clinker in bulkmor bags, according to requirements, from a cement plant to the shiploader seated in the harbour. The conveying plant is 750 m long, 1200 mm wide, and can handle 400 tons of clinkerper hour or 2000 bags per hour.

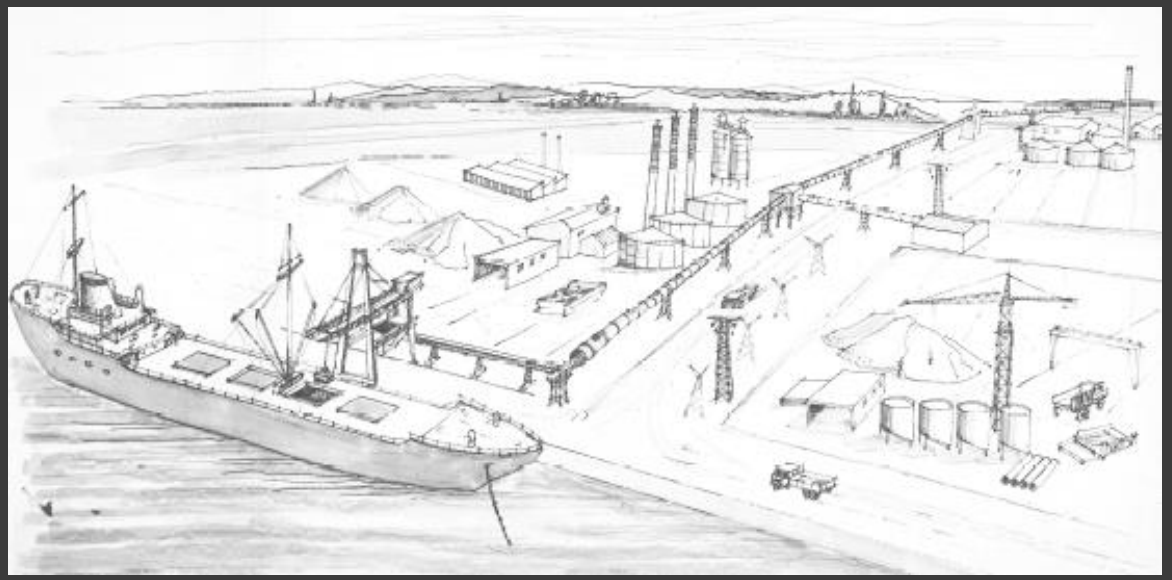


COAL-DUST OR ALUMINA CONVEYING

Transportation of COAL-DUST or ALUMINA from the harbour to a yard in Sardinia, Italy, has been realized by means of a belt conveyor, 765 m long, with 500 tons/hr capacity. Due to high material volatily and spot windiness, the belt conveyor was included in a modular cylindrical tunnel, 2.50 m diameter, supported by piles located at 40/48 m distance.

1971

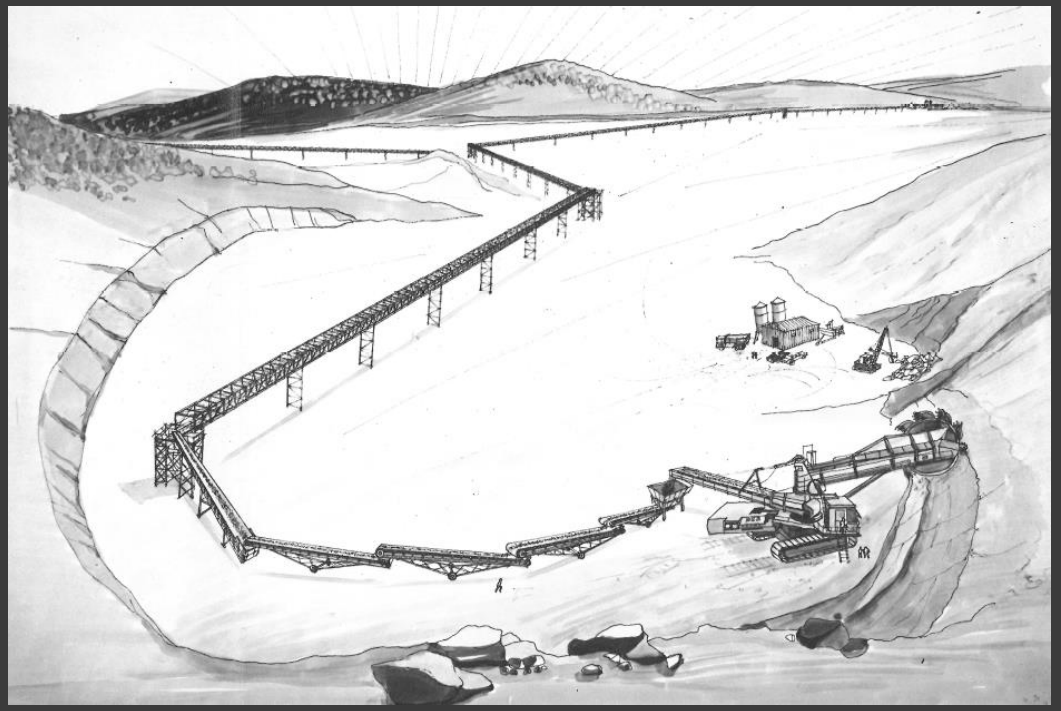




CONVEYING FROM PIT TO JOB SITE:

1973

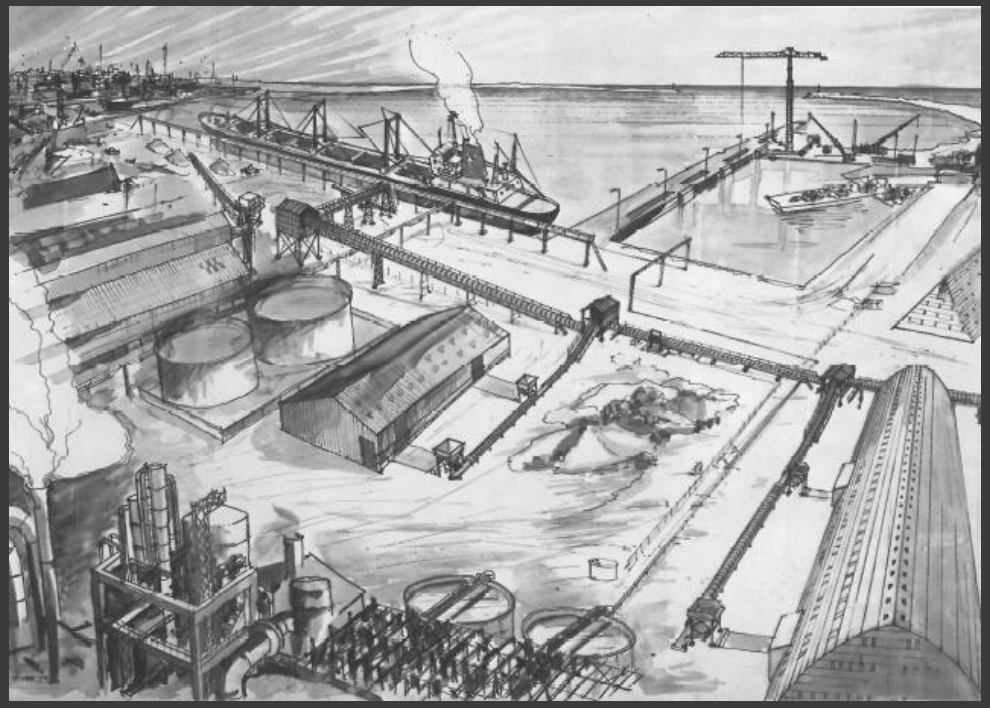
Material transportation for the construction of a dam in middle italy has been solved by means of a belt conveyor having 2.400 m total lenght, 1.800 HP installed power, 3.500 tons/hr capacity. Belt width: 1000 mm. Extraction is made by means of a wheel excavator.

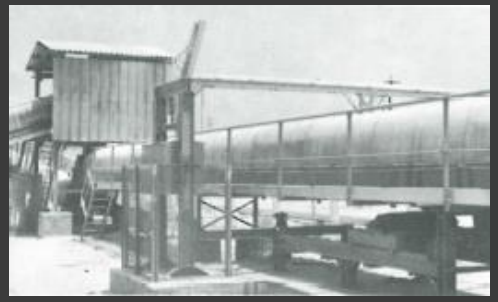


PHOSPHATES HANDLING SYSTEM

Manufactured and erected in Tunisia for a local important chemical industry consists in a conveyor's system capacity 200 t/h moving phospates MAP and TSP from factories to the port for loading onto ships. The system is also equipped with electronic weighing machine for exact quantity control.

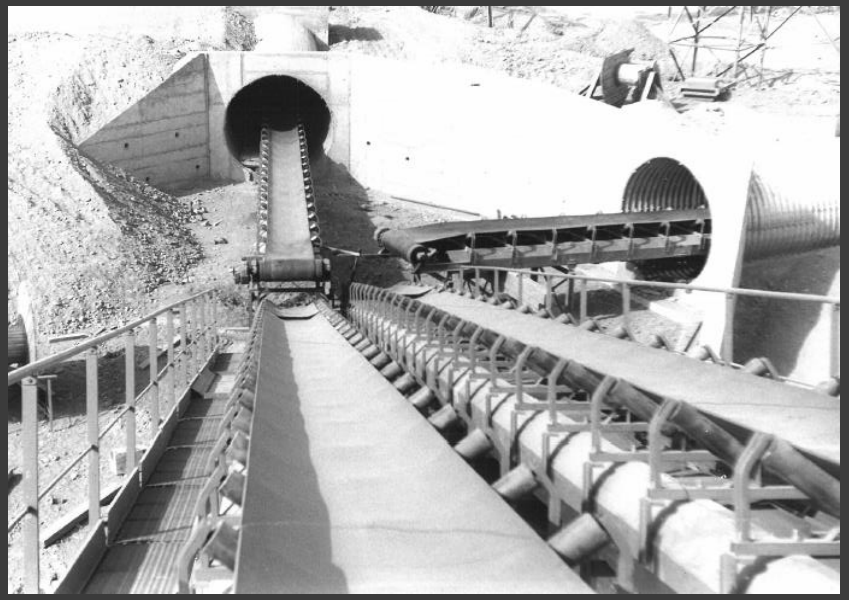
1974

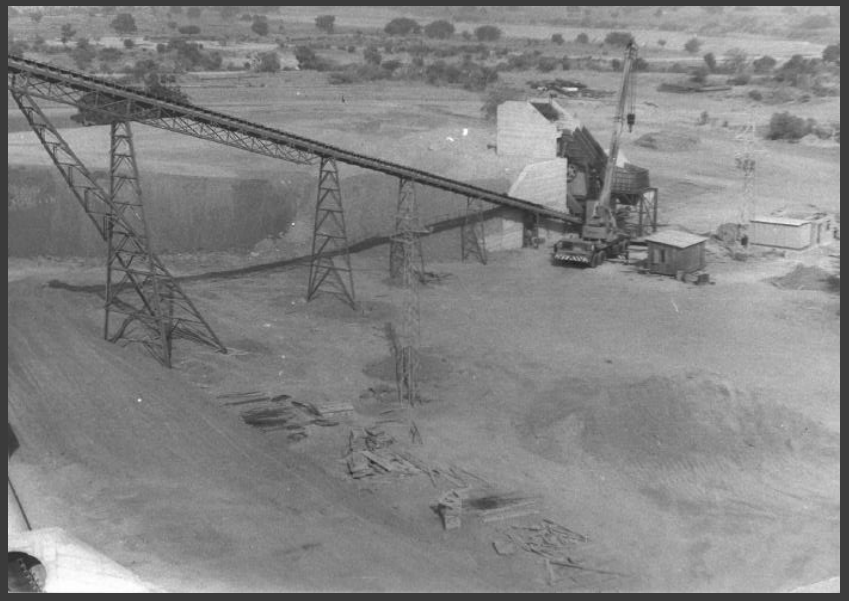


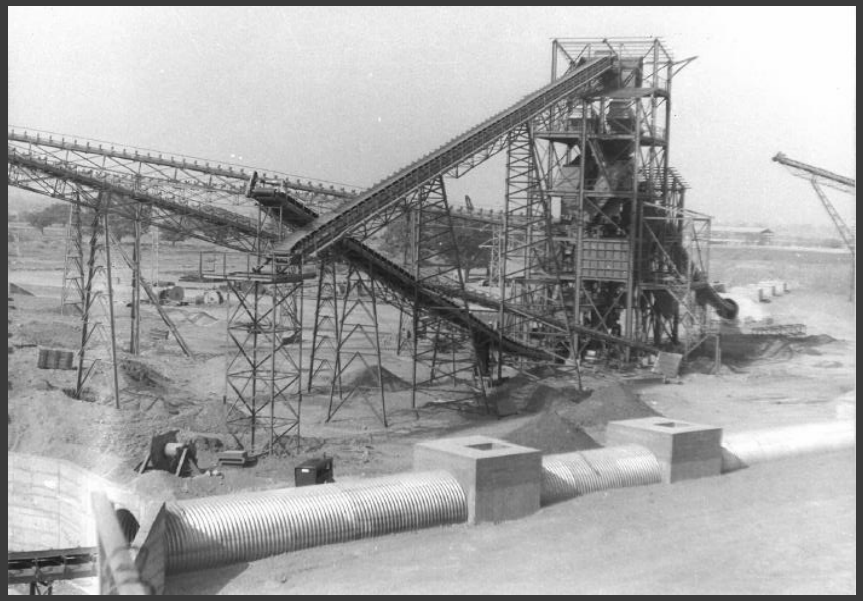


IMPRESIT BAKOLORI - NIGERIA

1975







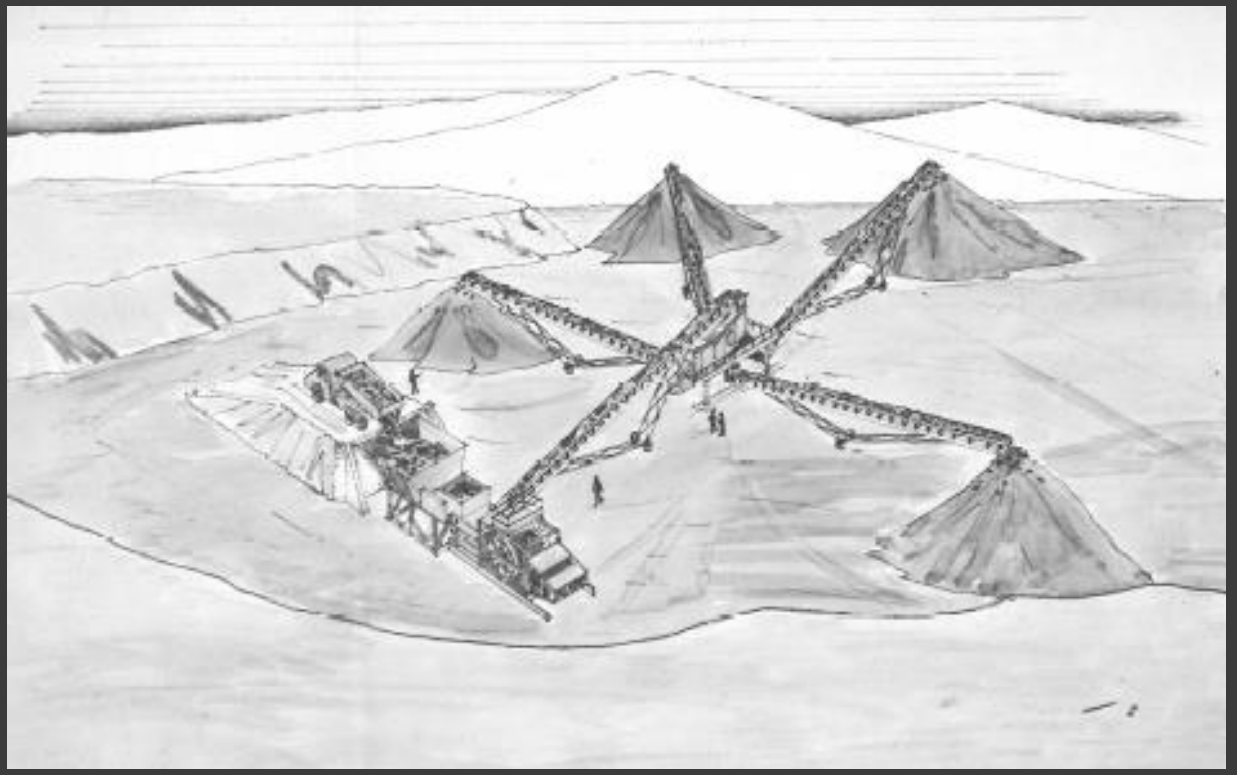
BARGES LOADING PLANT:

1977

Realized for the Bandar Abbas harbour in IRAN, this plant solved the problem of barges loading in an efficient and economic way. From a dumper-feed 1000 m3 capacyty huge hopper, the alluvium is extracted by 20 vibrating extracxtors that can operate in groups of a 5 at a time. The alluvium is loaded onto a system of 1200 mm wide and 1143 m long conveyor and then at rate of 2000 tons per hour discharged by a tripper onto a mobile overhead conveyor sliding on rails capable a 660 m3 barge in about 30 minutes.

CRUSHING and SCREENING PLANTS:

1978

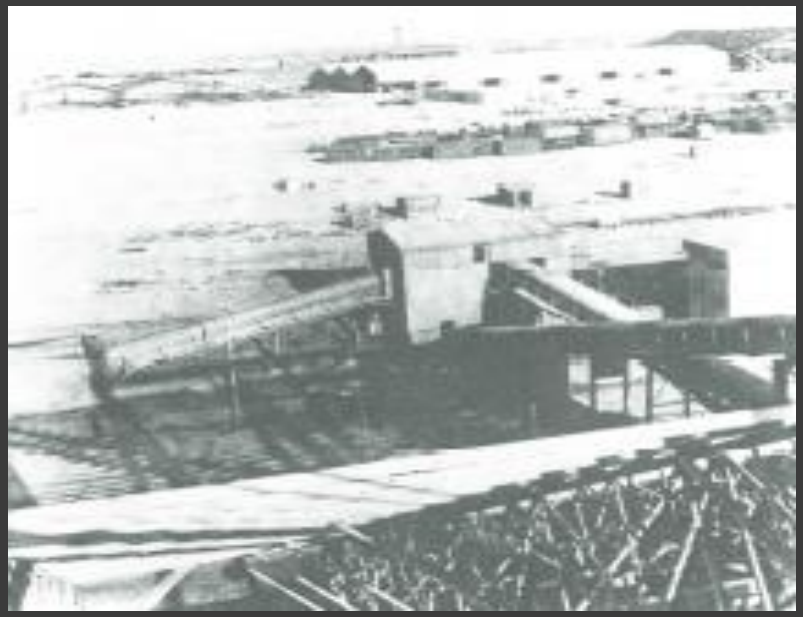


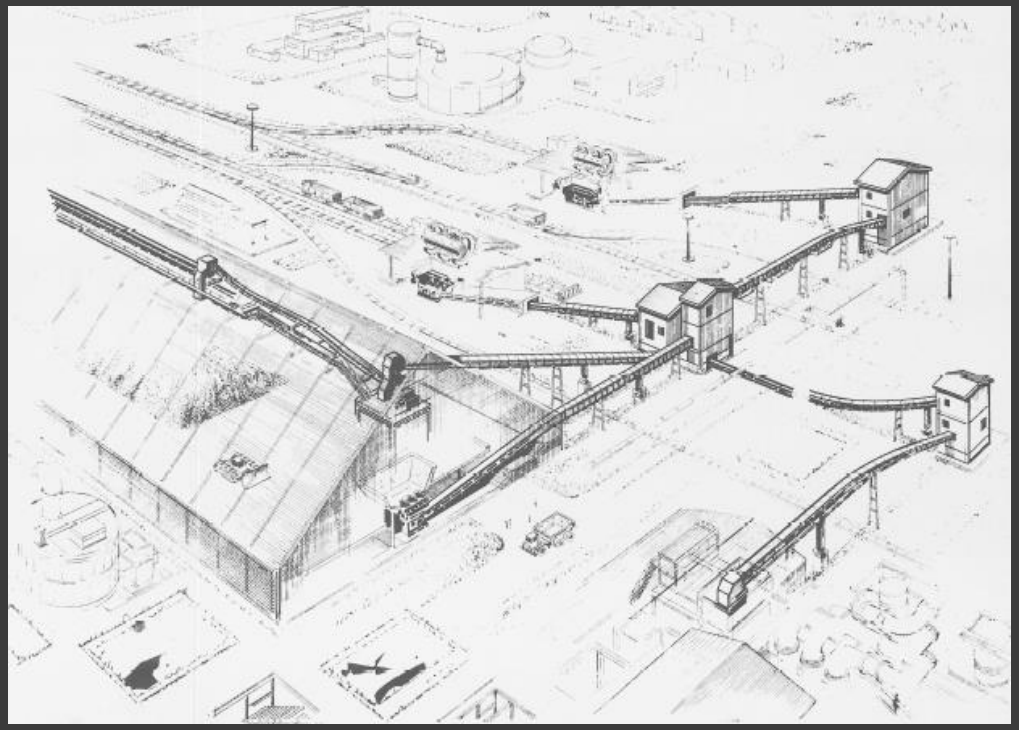
STACKING AND RECLAIMING PHOSPHATES:

1979

Starting from a wagon tippling point a stacking system (tripper) stores phosphates coming from open mines in storing shed yard.

Capacity of the handling system is 700 t/h and it is realized by means of 1000 mm width belt conveyors.

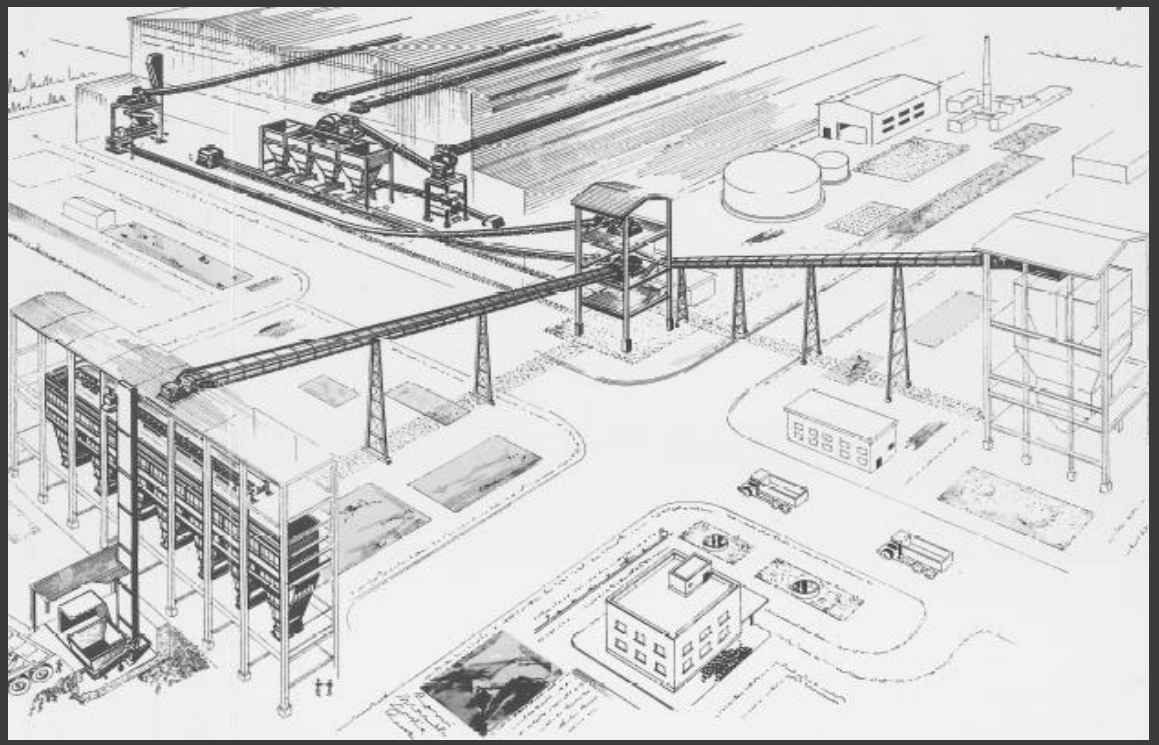




RECLAIMING SYSTEM FOR A RAW MATERIALS:

The system serves a lead and zinc smelting plant in Sardinia. In order to obtain a correct homogenization of the raw material fed into the ovens, the system uses conveyors screens and calibrated feeders under the silos outlets. System output 200 tonnes/hour.

1984



VOLJSKI Steel Plant – U.S.S.R.

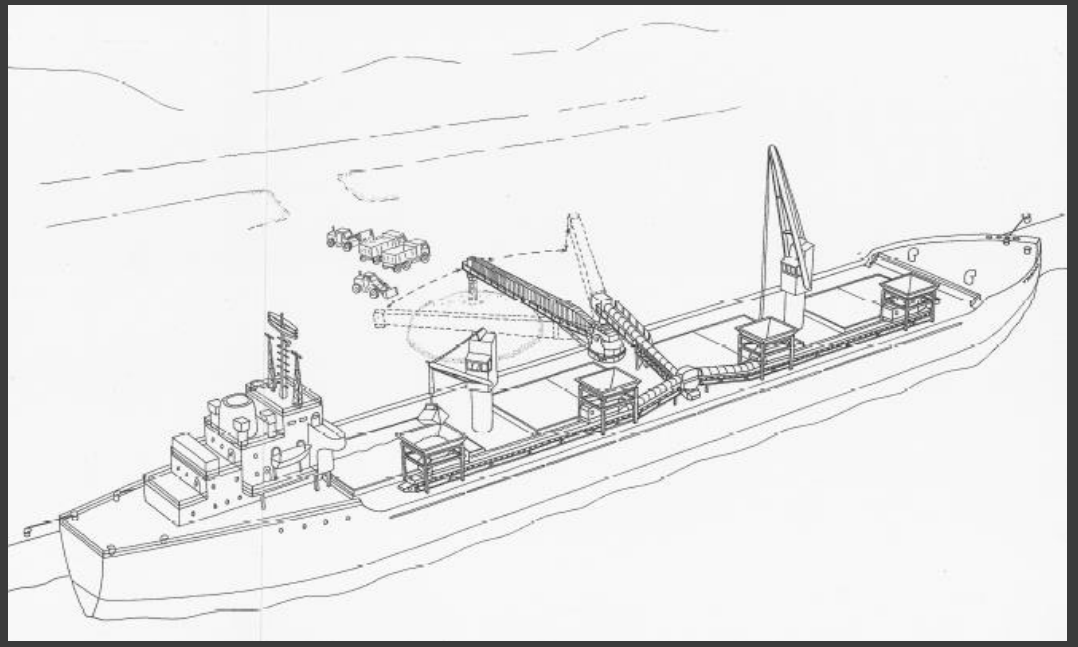
СОЮ́З СОВЕ́ТСКИХ СОЦИАЛИСТИ́ЧЕСКИХ РЕСПУ́БЛИК

1987

SHIP SELF UNLOADING SYSTEM:

A self unloading system for a dry bulk material (coal and salt) installed on a 25,000 dwt carrier delivered to an Italian Company. It consists of hoppers, feeders and belt conveyors which convey the material at a rate of 1200 t/h to a totally enclosed 36 m conveyor hydraulically slewing, lifting and lowering for further transport to shore.

1993



...Proud of our History, Looking to the Future...