From initial project design to complete turnkey installations with mechanical and/or pneumatic most reliable and profitable solutions

SHIP LOADERS

Up to 1,200 tons/hour
On rails

Designed for almost any kind of products in bulk with a density from 0.2 to 1.8, VIGAN loaders are suitable for all size of barges or vessels.

The loading is made mechanically; cargo can be for instance transported into the loading boom by integrated belt (eventually with a travelling movement) or chain conveyor and discharged by gravity into the ship hold thanks to a telescopic loading chute.

The loading boom is usually mounted on a slewing ring.

The combination of telescopic and rotating movements allows continuous and uniform loading operations of the ship holds.

The loading structure can be mounted:
- On a self-propelled gantry on rails;
- On a self-propelled gantry on rubber wheels;
- On a fixed structure.

Customized characteristics:
- Electrically driven motor, or with Diesel power unit;
- Loading boom up to 25 metres;
- Capacities up to 1,200 metric tons per hour (depending on cargo and working conditions).

Dust control devices:
- Automatic self-cleaning filter;
- Retractable cover of the telescopic belt conveyor boom;
- Dust-free loading head.

Special optional features:
- Slewable loading powered thrower;
- Operator’s control cabin;
- Continuous weighing system;
- Jet slinger;
- Etc …

FOR MORE INFORMATION CONTACT WWW.VIGAN.COM

A team of highly qualified specialists will immediately initiate for you a comprehensive study of your project.
FULLY CUSTOMIZED EQUIPMENT

800 tons/hour
Sète - France

VIGAN LOADER ON RAILS (capacity up to 800 tons/hour)

Loading grain from quay conveyor into big vessels via bucket elevator

RELIABILITY AND EFFICIENCY
Some examples of optional equipment available

Automatic self-cleaning filter(s) can be mounted on top of the integrated belt conveyors.

The telescopic loading spout can be equipped with a dust-free loading head and/or a dust suction equipment.

Application overview

Screen in optional operator’s cabin

The belt conveyor of the telescopic boom can be equipped with a continuous weighing system.

As an option, a jet slinger can be mounted at the bottom of the telescopic loading pipe: it allows also a quite uniform spreading of the cargoes in the holds.

Please contact us for any special requirement
VIGN LOADER ON RAILS
(Capacity up to 600 metric tons/hour on wheat)

Loading cereals from quay conveyor via inclined conveyor
Mobile pneumatic conveyors or vacuators or grain pumps
Pneumatic continuous barge unloaders and mechanical barge loaders
Mechanical and pneumatic continuous ship unloaders for vessels up to post-Panamax
Mechanical loaders for any size of ships

Vigan capabilities include also complete turnkey projects for port terminal including ship unloading & loading, storage facilities and bagging operations.