



ONLY ONE COMPANY

SUPERO SEIKI

**Design, Development,
Manufacturing,
System-Integration
& Engineering Service
for Bulk Handling System
and Special Valves.**



SUPERO SEIKI CO.,LTD.

Head Office: 189. ISHIHARA-MACHI, KOKURA-MINAMI-KU,
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URL : <http://www.superoseiki.co.jp/en>

E-mail: info@superoseiki.co.jp



SUPERO SEIKI CO.,LTD. is pioneer ing the future of transport system with our technology & experience.



Greetings

We, SUPERO SEIKI CO.,LTD. ,are very pleased to have a chance to introduce our products and company, as ONLY ONE COMPANY in Japan having capability to design, manufacturing, system-integrate and to provide and engineering service for Bulk Handling System (full system: Self Loading and Un-Loading System) and Butterfly Valves.

Our company was established in 1973. Since 1973, we have been having an idea in advance of the times and providing an efficient system for Bulk Cement / Fly ash Handling System (Self Loading / Un-Loading System) and Coal Self Un-Loader System and Special Valves.

We have been challenging to provide high quality products and engineering service for the industry as the pioneer & the specialist of Bulk Handling System Manufacture.

Corporate Profile

Corporate Name : SUPERO SEIKI CO.,LTD.

President : KEISHIRO HASHIMOTO

Capital : 15 Million JPY

Sales : 1,400 Million JPY

Employees : 55 person

Floor Space of Factory

: Factory No.1 2,040m²

Factory No.2 & No.3 3,000m²

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Our Core Business

1. Bulk Handling System & Equipments

- Bulk / Powder Self Loading / Un-Loading System
- Bulk / Powder Self Loading / Un-Loading System & Engineering Service for Vessel (Cement Carrier & Fly Ash Carrier Self Loading / Un-Loading System)
- Air Slide Conveyor
- Aeration System for Cement Silo / Fly Ash Silo
- Ship Loader Equipment (Cement / Fly Ash)

2. Coal Handling System & Equipments

- Coal Self Un-Loading System

3. Casting Products

- Rubber Lining Butterfly Valve
- High-Temp., High-Pressure Metal Seat Butterfly Valve
- Knife Gate Valve
- Air Operation Piston Valve
- Other Valve



4. Steel Plate Products

- Butterfly Damper
- Eccentric High Seal Butterfly Damper
- Slide Gate Valve

Certification

ISO9001: 2008 (Det Norske Veritas)

Japan Water Works Association(JWWA)

Fire Equipment and Safety Center of Japan(FESC)



**Less Cost & Less Burden of
Coordination,
Contract & Administration**



SSC is a Focal Point of Contact for Customer

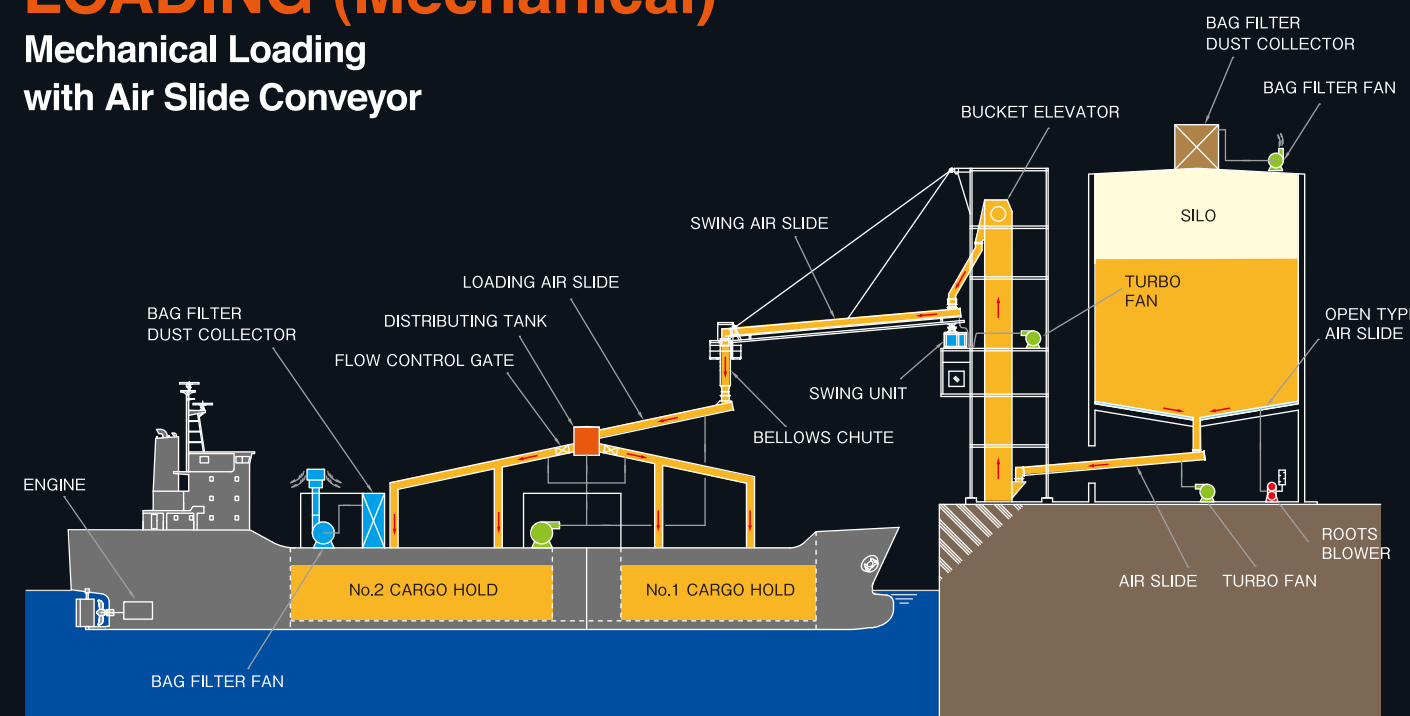
Shorter Turn Around Time



Bulk Handling Systems

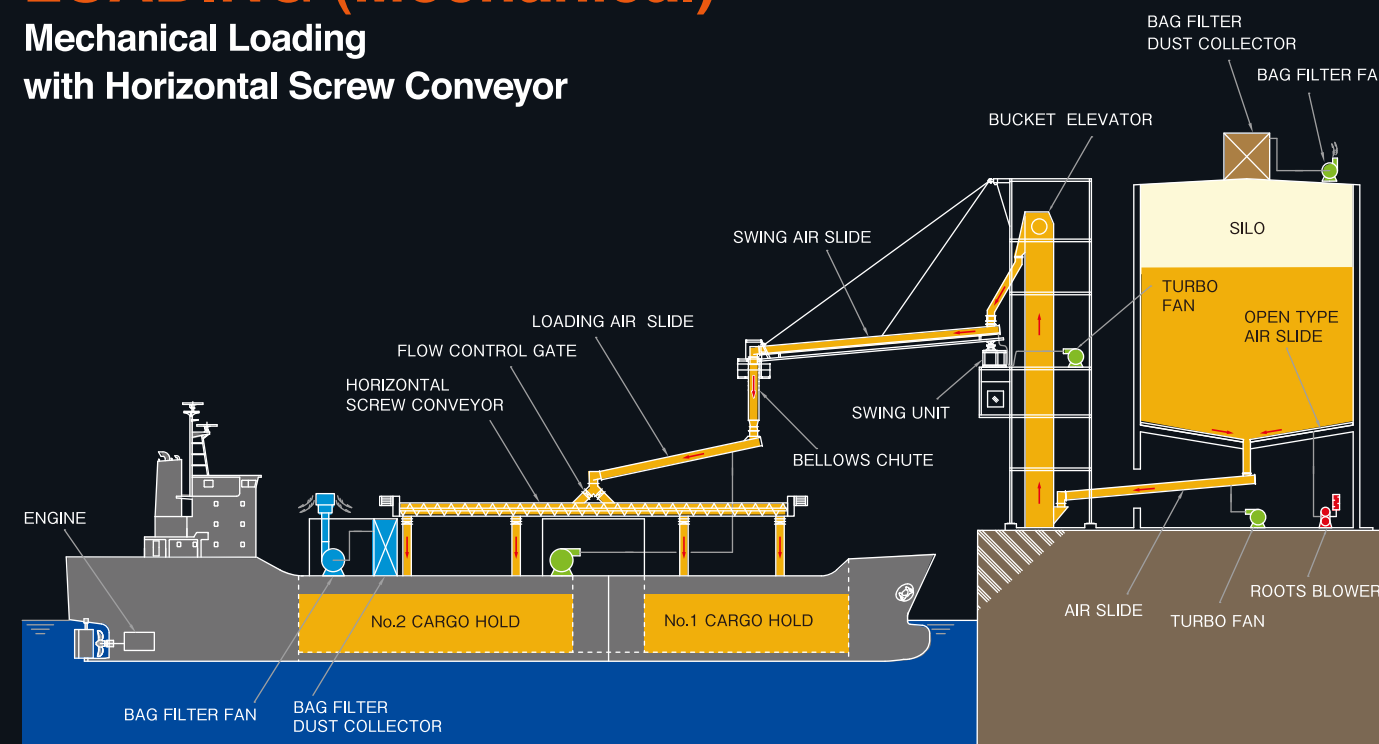
LOADING (Mechanical)

Mechanical Loading
with Air Slide Conveyor



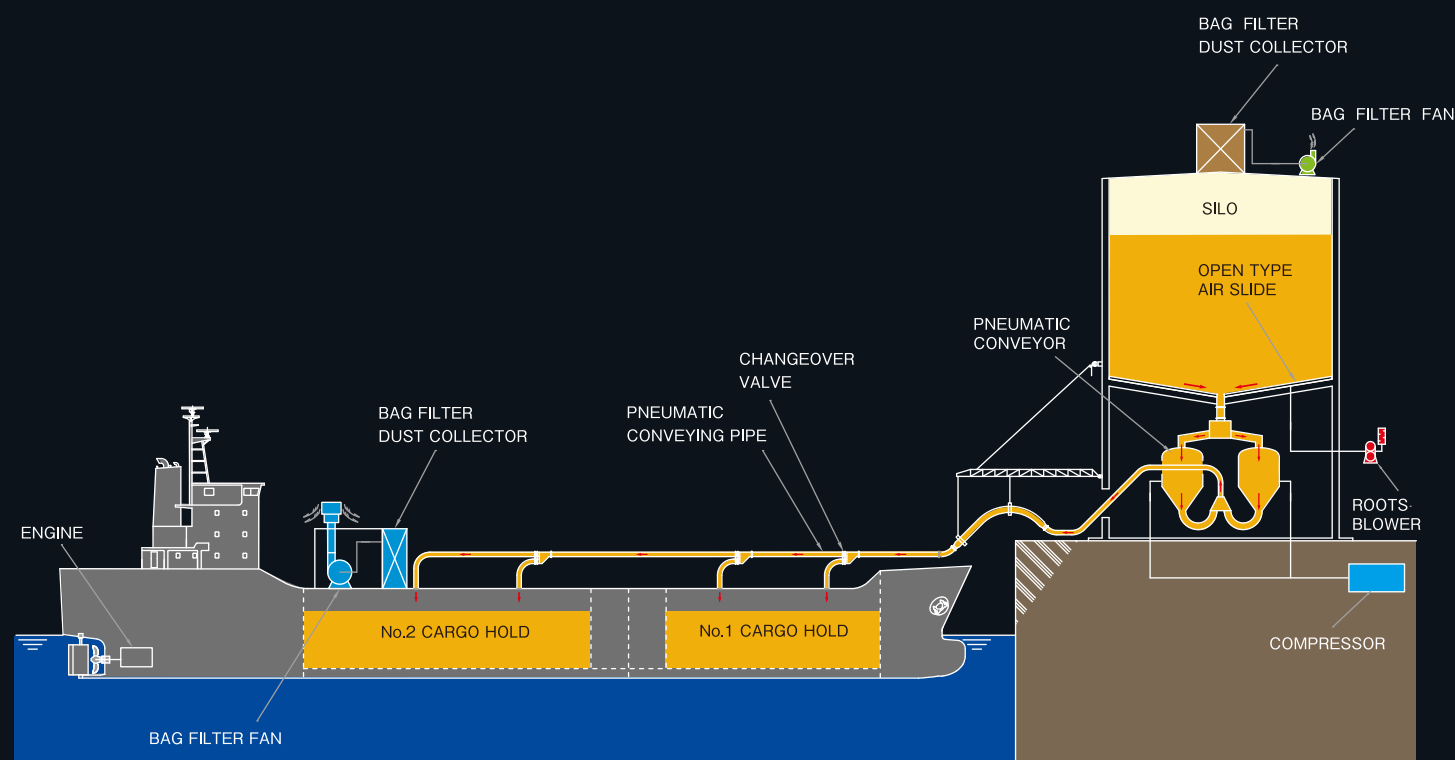
LOADING (Mechanical)

Mechanical Loading
with Horizontal Screw Conveyor



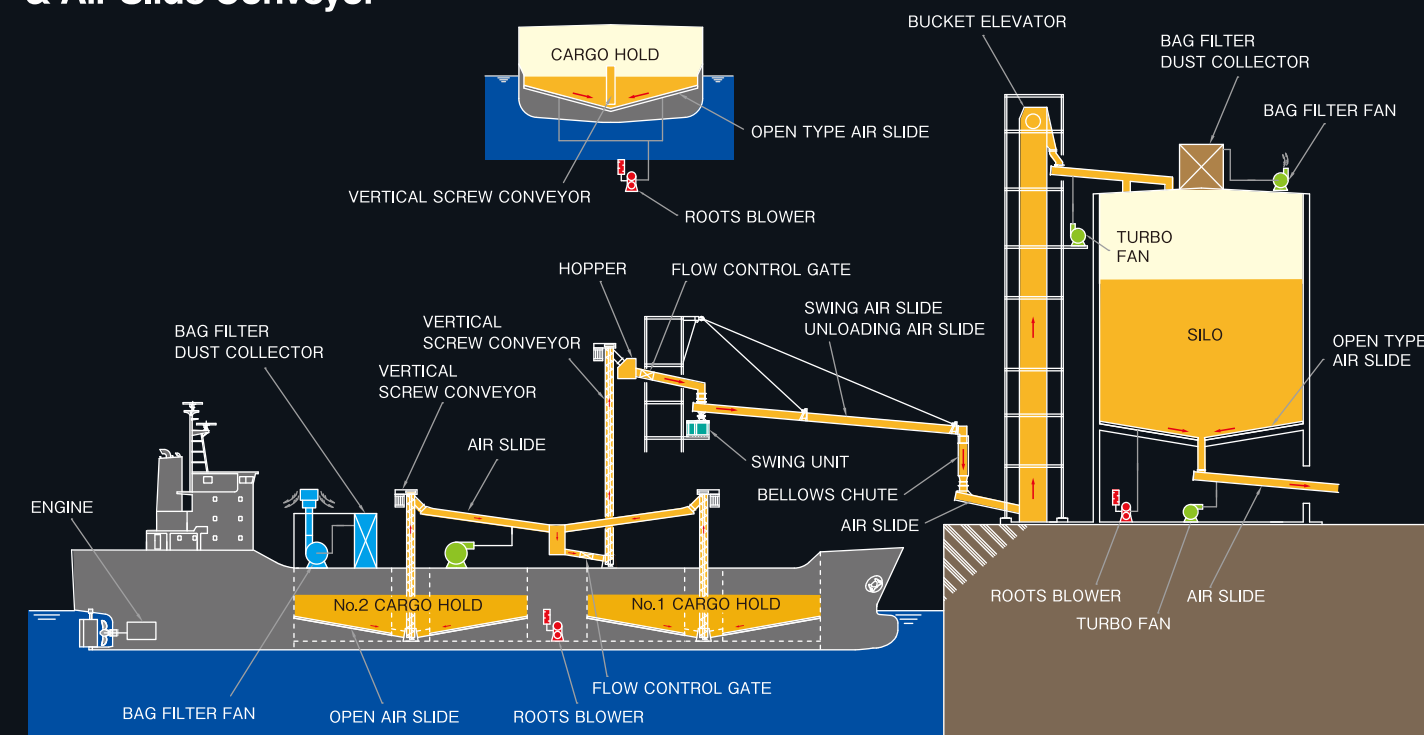
LOADING (Pneumatic)

Pneumatic Loading



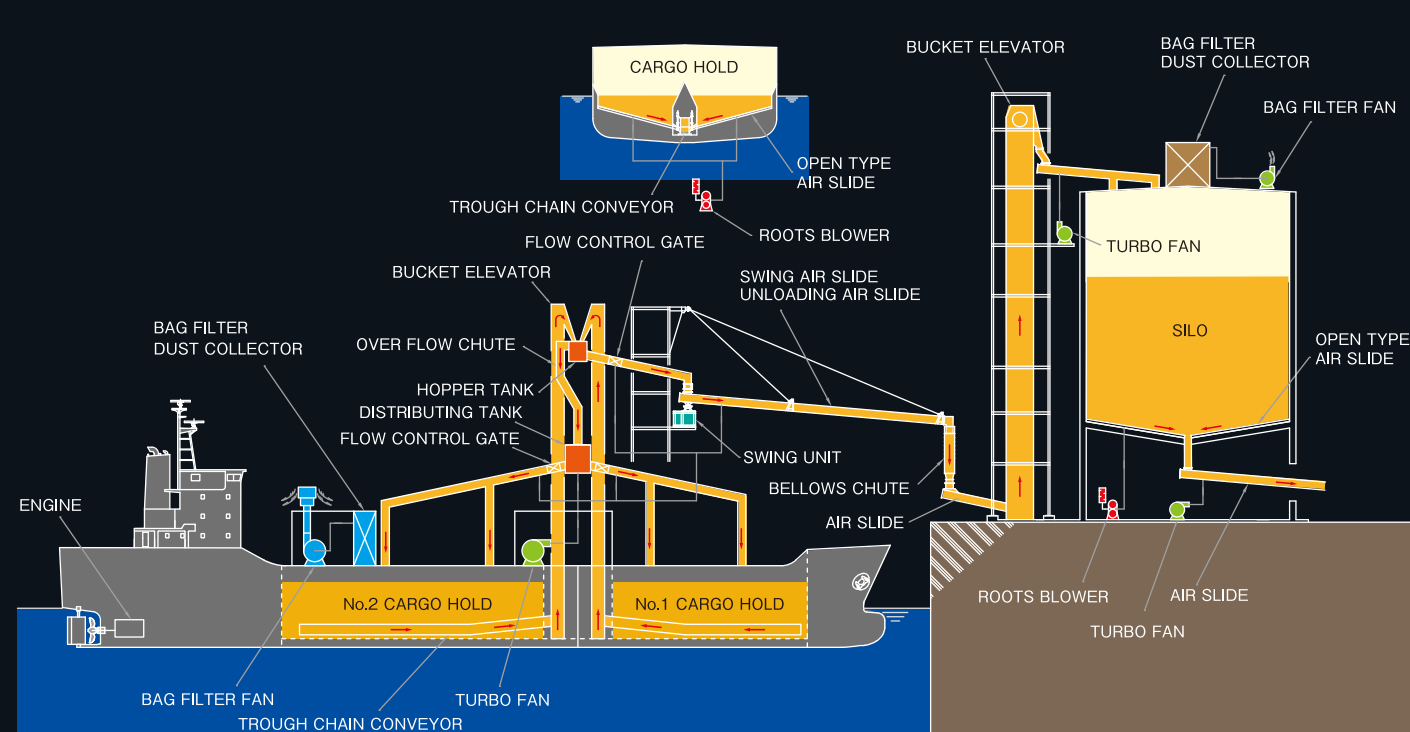
UN-LOADING (Mechanical)

Mechanical Un-Loading with Vertical Screw Conveyor & Air Slide Conveyor



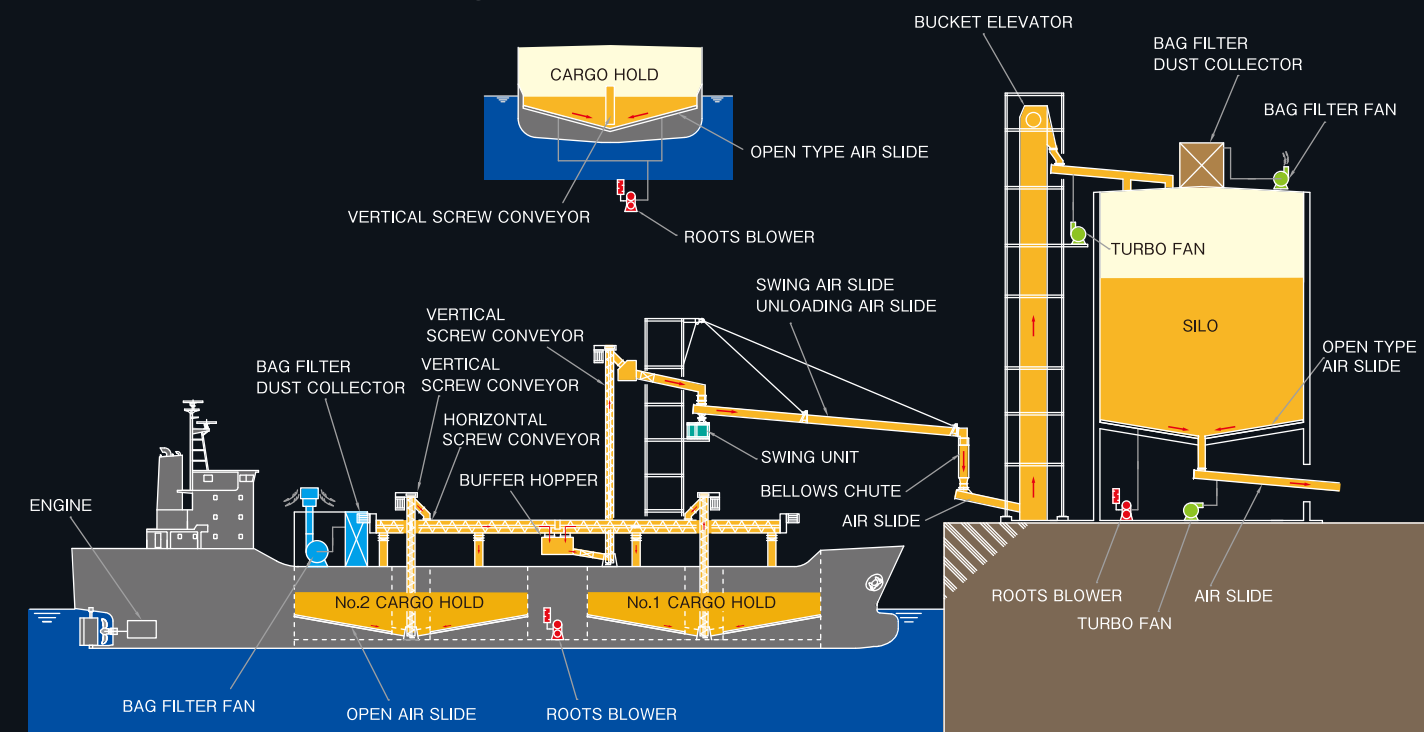
UN-LOADING (Mechanical)

Mechanical Un-Loading with Flow Conveyor & Bucket Elevator



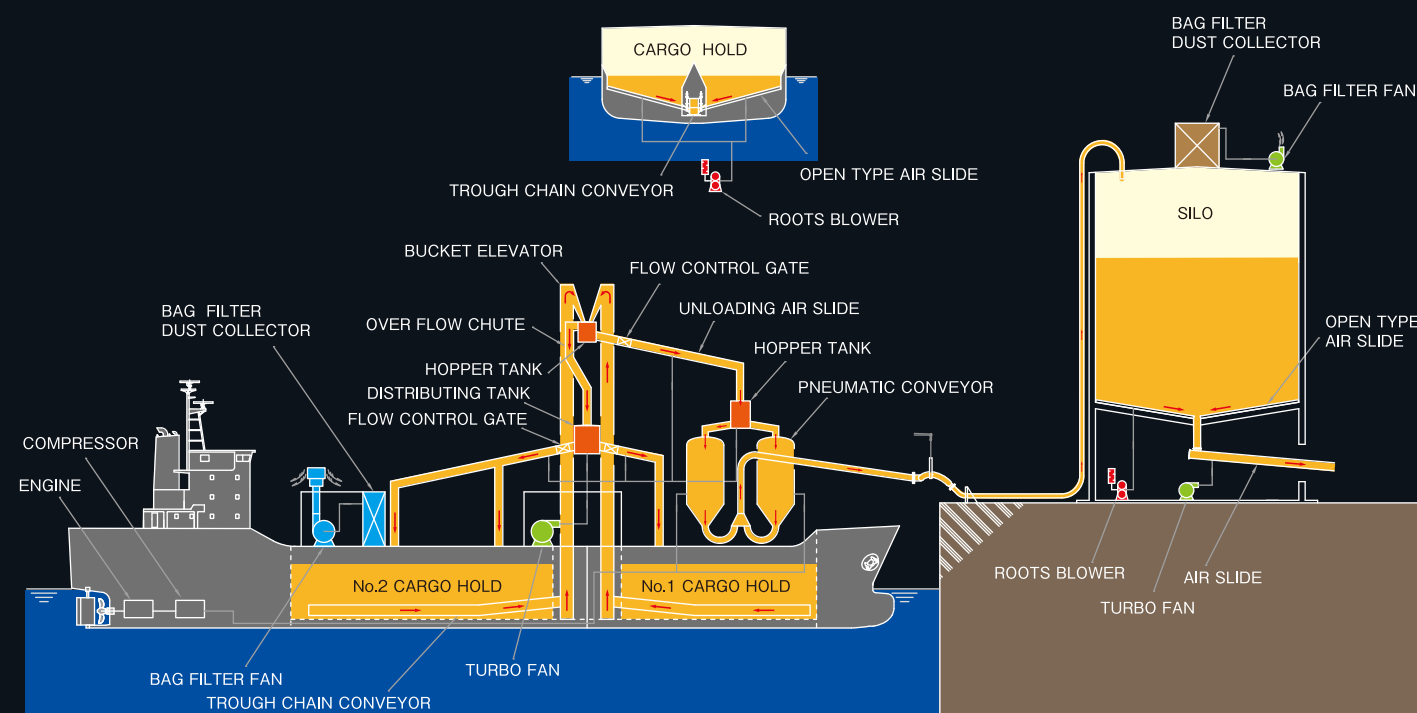
UN-LOADING (Mechanical)

Mechanical Un-Loading with Vertical Screw Conveyor & Horizontal Screw Conveyor



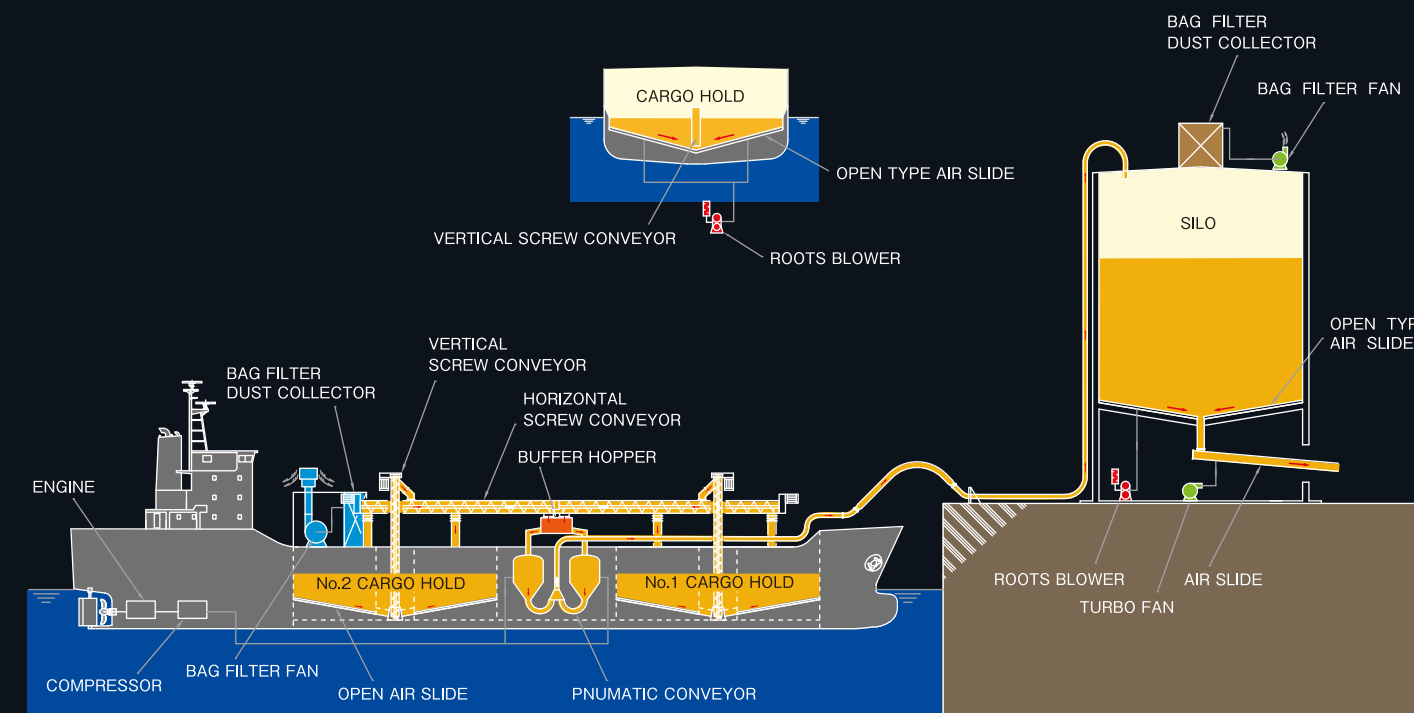
UN-LOADING (Pneumatic)

Pneumatic Un-Loading with Flow Conveyor,
Bucket Elevator & Blow Tank



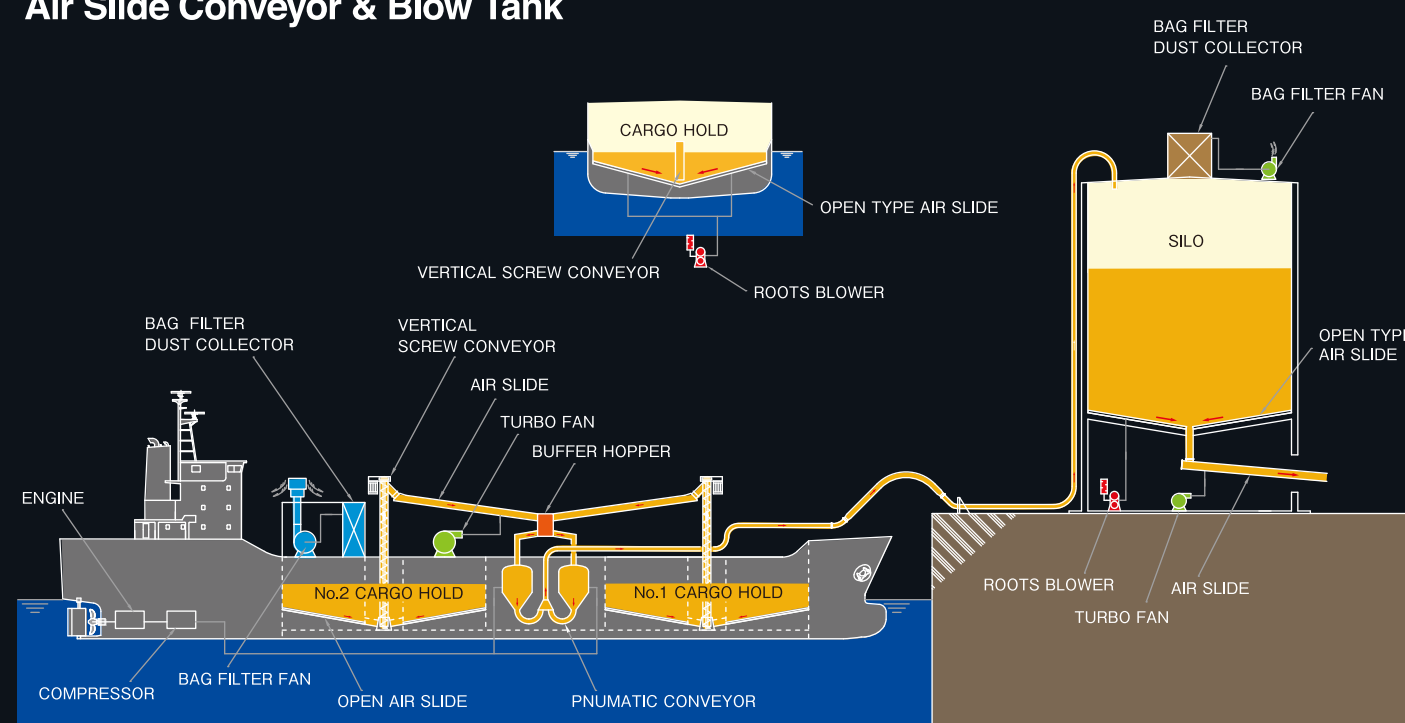
UN-LOADING (Pneumatic)

Pneumatic Un-Loading with Vertical Screw Conveyor,
Horizontal Screw Conveyor & Blow Tank



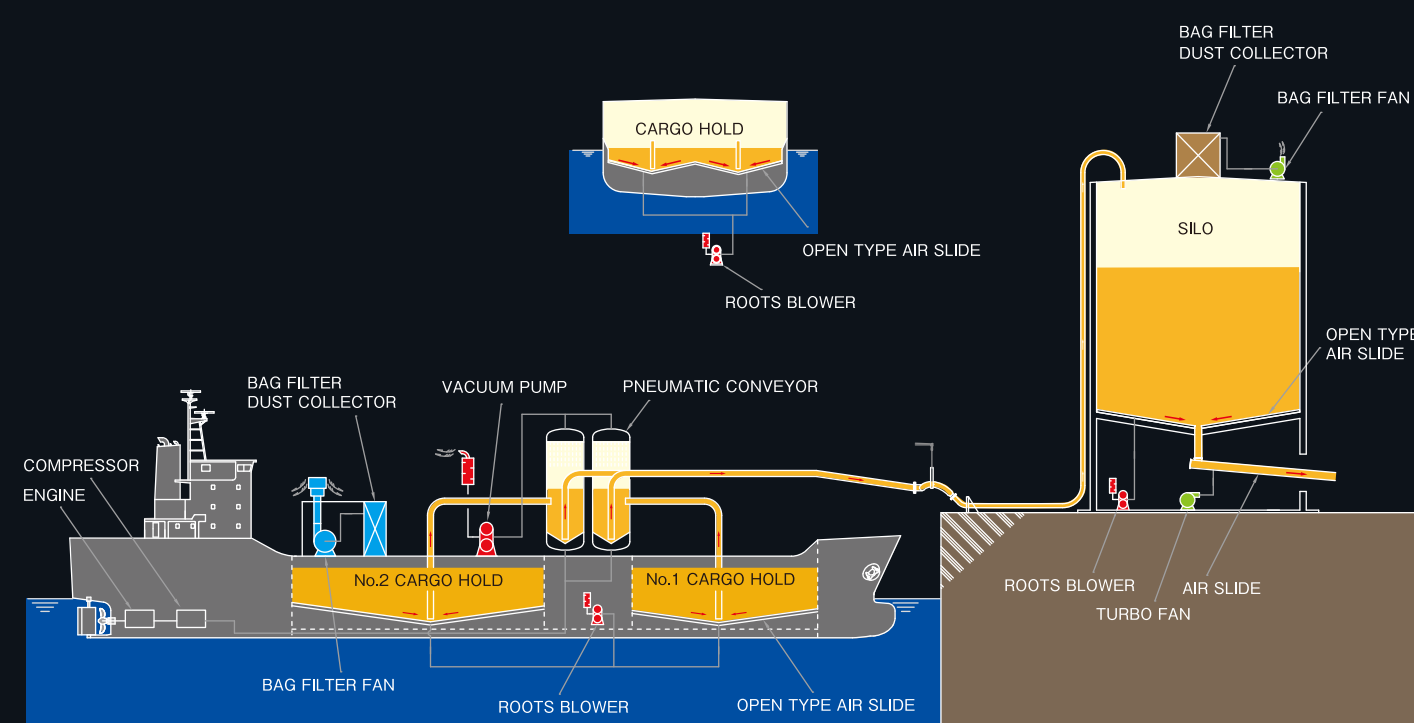
UN-LOADING (Pneumatic)

Pneumatic Un-Loading with Vertical Screw Conveyor,
Air Slide Conveyor & Blow Tank



UN-LOADING (Pneumatic)

Pneumatic Un-Loading with Vacuum & Blow Tank





Bulk Handling System for Cement/ Fly Ash Carrier Self Loading / Un-Loading System (Full System Providing)



Bulk Handling System for Ground Facility (Cement & Fly Ash) Ship Loader Equipment.



▲Ship Loader



▲Ship Loader



▲Cement Handling System (Air Slide, Bucket Elevator)



▲Air Slide Conveyor

Cement Silo / Aeration System (Inside of Silo)



▲Cement Silo



▲Silo



▲Inside of Silo (Cement Aeration System)



▲Inside of Silo (Cement Aeration System)



▲Inside of Silo (Cement Aeration System)



▲Control Panel

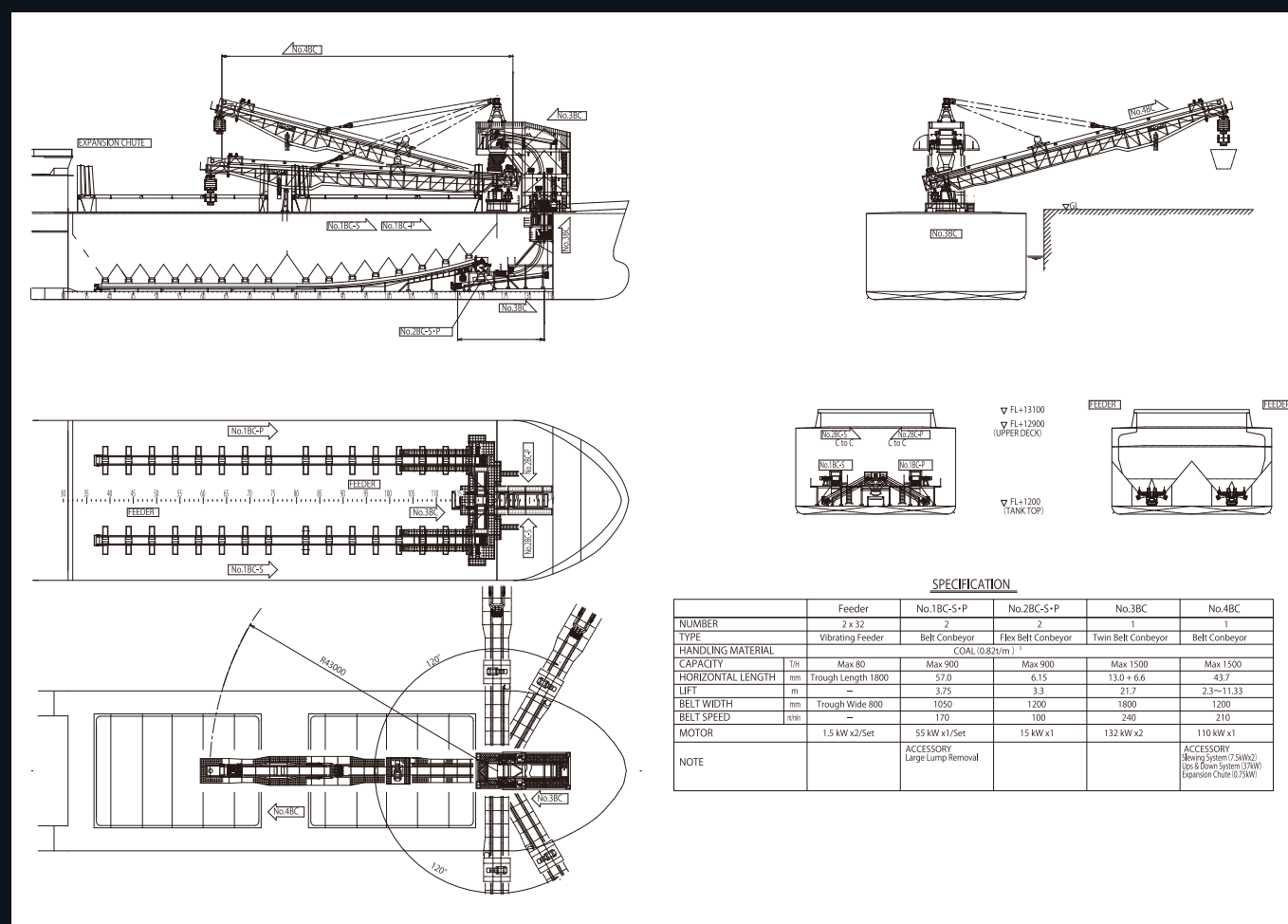


Control Panel ▶



Coal Handling System & Equipments

Coal Self Un-Loading System



SPECIFICATION					
NUMBER	Feeder	No.1BC-S-P	No.2BC-S-P	No.3BC	No.4BC
TYPE	2x32	2	2	1	1
HANDLING MATERIAL	Vibrating Feeder	Belt Conveyor	Flex Belt Conveyor	Twin Belt Conveyor	Belt Conveyor
CAPACITY	Max 80	Max 900	Max 900	Max 1500	Max 1500
HORIZONTAL LENGTH	mm	57.0	6.15	13.0 + 6.6	43.7
UP	mm	3.75	3.3	21.7	2.3~11.33
BELT WIDTH	mm	Trough Wide 800	1050	1600	1200
BELT SPEED	mm	170	100	240	210
MOTOR	1.5 kW x2/Set	55 kW x1/Set	15 kW x1	132 kW x2	110 kW x1
NOTE		ACCESSORY Large Lump Removal			ACCESSORY Sizing System (7.5kWx2) Up & Down System (12kW) Expansion Chute (0.75kW)

Qualification

- 1982 Mitsubishi Heavy Ind. Ltd., Takasago Plant
Mitsubishi Heavy Ind. Ltd., MCEC
Organo Corp.
- 1983 Toshiba Corp., Turbine Plant
Mitsubishi Heavy Ind. Ltd., Yokohama Plant
- 1984 Kurita Water Industries
- 1985 Kubota Corp.
Babcock-Hitachi Corp., Kure Plant
- 1986 Kurimoto, Ltd.
- 1993 Hitachi, Ltd. Tsuchiura Plant
- 1994 Ebara Corp.
- 1996 Hitachi, Ltd., Hitachi Plant
- 1999 Sumitomo Heavy Industries Ltd.

After 1999, Also, many customer's Qualification we are having.



History & Status

- 1973 SUPERO SEIKI CO.,LTD. (Established), and development of Vulcanized Rubber Lining Butterfly Valve under the technical tie-up with Okano Valve Mfg. Co., LTD.
- 1974 Development of Air Slide Conveyor (Pneumatic Powder Conveyor) for the powder conveying system.
Development of Nylon Resin Coated Butterfly Valve for the seawater use.
- 1976 Development of Joint Type Butterfly Valve, Check Valve, and High Speed Exhaust Valve.
Development of Metal Touch Butterfly Valve & Damper for the high pressure shut-off application.
- 1982 Development of Two Ways Valve for Powder Conveying System.
Development & Delivery of Blending and Mixing System for the Blast Furnace Cement.
- 1985 Development & Delivery of Bulk(Cement) Handling System to Korean Shipbuilding Corp.(Currently Hanjin Shipbuilding) for 8,000DWT Cement Carrier.(1st Turn-Key (Full System) base contract from Korean Customer)
- 1992 Delivery of Bulk(Cement) Handling System to Tabuchi Kaiun / Sumitomo Cement Co. for 7,500DWT Cement Carrier.
(1st Turn-Key(Full System) base contract from Japanese Customer)
- 1995 Development & Delivery of Fly Ash Ship-Loader, Swiveling Gear, Telescopic Shoot Lifter for Hokuriku Electric Power Co., Nanao Ohta Thermal Power Plant.(2 stage swivel, 1st stage 7.7meter, 2nd stage 7.0meter)
- 1997 Delivery of Fly Ash Aeration System & Silo System to KHI PLANT / TOKUYAMA (Capacity of Silo was 8,000ton. This is one of the largest silo in Japan.)
Delivery of Fly Ash Loading/Un-Loading System to Ssang Yong Shipping/Shin A Shipbuilding for 10,000dwt Fly Ash Carrier.
(10th Turn-Key(Full System) base contract from Korean Customer)



-Until 2010, SUPERO SEIKI has many experience about Cement & Fly Ash Carrier System around 45 sets of Turn-Key(Full System) Contract and over 150 sets of Cement Carrier System engaged. Also, Cement Silo Aeration System (30,000ton Slug Powder Silo), delivered. -

- 2003 Development & Delivery of the Vacuum & Pneumatic System for Cement Carrier.
(8,000DWT Cement Carrier / Full System)
- 2004 Development & Delivery of 3sets of Bulk Handling System to Korean Customer for 10,000DWT Turn Key(Full System) base contract from Korean Customer.
*This order was not only delivered the equipment, but also we worked all installation works of Cement Handling System in the cement carrier.
- 2007 Build a new Factory and expand our factory space.
- 2009 Development & Delivery of the Screw Conveyor System for Cement Carrier.
- 2010 Development & Contracted Coal Handling System(Coal Self Un-Loading System(Full System)) for 10,000DWT Coal Carrier from Korean Customer.
(1st Turn-Key(Full System) base contract of Coal Self Un-Loading System and it's included all installation works of Coal Handling System in the coal carrier)