



SELMERS

PIPE BLASTING AND COATING SYSTEMS
PIPE HANDLING EQUIPMENT



**Offshore pipe handling equipment
Spoolbase & multi jointing equipment**

www.selmers.com



Pipe loading reaction rollers

The company

Selmers is a leading manufacturer of plants and equipment for internal and external pipe cleaning, pipe coating and pipe handling. Established in 1966, the company has become a renowned supplier of comprehensive yet flexible pipe cleaning, coating and handling solutions with a high reliability and operational efficiency.

Selmers represents a highly educated, compact team of engineers, perfectly skilled to provide innovative and reliable tailor-made solutions, dedicated to make projects a success for all who are involved.

With 50 years of experience in pipe coating equipment supply, Selmers is the leading solution provider in this industry and dedicated to make your project successful.

Selmers anticipates the challenges involved with working in remote locations at virtually any place in the world and emphasizes to have the necessary knowledge, experience, company strength and commitment to supply plant solutions, spares, after sales services, quality assurance and technology transfer packages that are crucial to the success in running a pipe coating venture in your country.

Offshore equipment

For the offshore and near shore industry, Selmers supplies equipment to handle and manipulate the pipe on deck of pipe lay vessels, as well as spoolbase facility equipment. Selmers designs and manufactures also field joint blasting and coating equipment, suitable to use on board of S-lay or J-lay vessels or in spoolbases.

Offshore pipe handling equipment

To support pipe handling on board of construction vessels, comprehensive systems are available, such as:

- Longitudinal rollers
- Pipe elevators
- Transverse buggies or chains
- Walking beams
- Advanced line-up systems
- Support tracks & rollers
- Reaction rollers
- Stinger roller boxes
- Internal line-up tools manipulators
- Weld support floors

Due to stringent and specific requirements of each individual client, such equipment is fully custom built, taking into account high loads, work safety and offshore conditions. In addition to the above mentioned equipment, Selmers can supply pipe handling systems integrated in a modular structure.

Control and instrumentation

The controls and instrumentation are an important part of the final equipment configuration. Selmers recognizes this and has an integrated electrical and software department, capable to design control systems to a highly advanced level. These control systems may include HMI panels, SCADA systems with data logging, UPS-systems, redundancy circuits and a comprehensive PLC program.



Pipe elevator



Pipe handling equipment on vessel



Spoolbase reeling roller

Spoolbase & multi jointing equipment

In a spoolbase, pipes are welded together to long stalks that are spooled onto a reel of a pipe lay vessel.

Selmers has long term experience in spoolbase and multi jointing equipment. In accordance with customer request, existing or new engineered systems can be supplied such as:

- Tilting racks
- Hempel racks
- Chain conveyors
- Indexers
- Diabolo rollers

- Drop-down rollers
- Line-up systems
- Fleeting rollers
- Reeling rollers
- Pipe-in-pipe equipment
- Tie-in equipment
- Pipe pushers

Existing and new spoolbase facilities can be modified with advanced tracking systems, such as job-ready systems and data logging.

In addition to the pipe handling equipment, Selmers can offer field joint blasting and coating equipment for spoolbase and multi jointing facilities.



Inbound section spoolbase

Field joint blasting & coating

Selmers manufactures horizontal and vertical field joint blasting, heating and coating devices for both onshore and offshore pipe laying.

As per request field joint equipment is designed in accordance with customer requirements to be implemented on specific projects.

For field joint coating, Selmers can supply systems for:

- Blasting, vacuum or wheel-type
- Induction heating
- FBE/CMPP powder application
- liquid coatings
- IMPP
- PU infill
- Tape

Quality, Safety, Health & Environment

Due to the fact that all activities take place in house, Selmers is able to maintain a very high quality level. For all projects the internal QA/QC system is in place, which is in line with the quality assurance requirements. However, specific customer required QA procedures, such as Lloyds or DNV can also be accommodated.

The Quality Management system was initiated with the goal to maintain a high quality level of the equipment, though against as low as possible costs and with limited staff. Additional modules to our QM system, often used for offshore projects include procedures for material traceability, conditioned storage of welding materials, NDT checks and external reporting.

Special attention is given to equipment design in order to assure safe operation of the plant



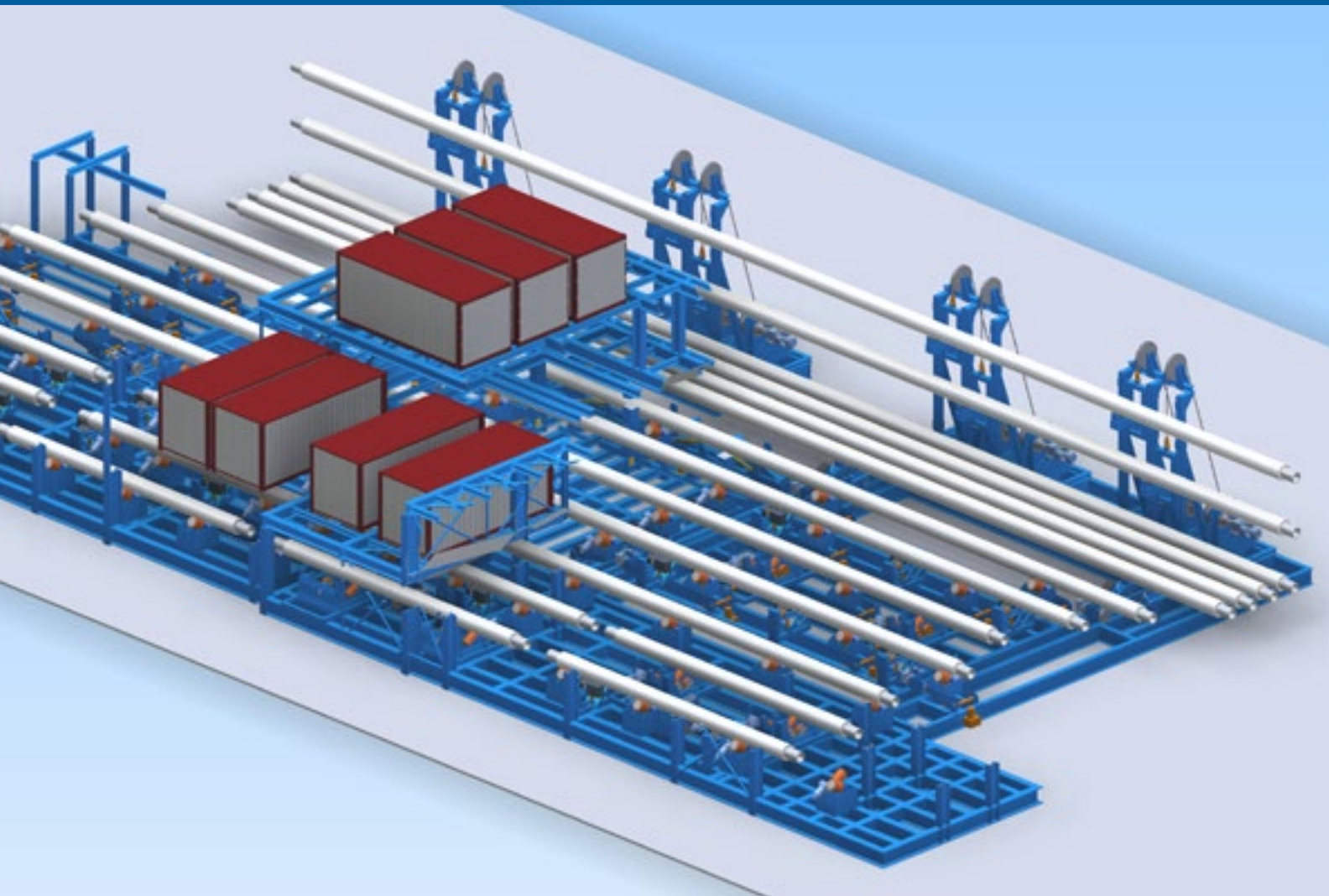
Tilting rack



Job ready system



Fleeting roller



Modular pipe handling equipment for pipe lay vessel

and machinery. The products are manufactured and assembled in modern workshops during which the quality is constantly monitored and documented. All direct purchase components are carefully selected to meet Selmers' quality level.

The combination of all the disciplines in the Selmers organization, together with the many years of experience gained in a very large number of completed projects all over the world, allows Selmers to handle a wide variety of projects with well proven, reliable and superior quality equipment.

Services

Through our after sales and support organization, Selmers provides a full range of engineering and operational services for both existing and new clients. The services can be provided on a contract or ad-hoc basis and include:

- Supply of spare parts
- Plant erection supervision & commissioning
- Technical assistance for maintenance
- Training of personnel
- Technical consultancy
- QC / QA programmes
- Project management
- Repair services

Selmers equipment programme

Besides offshore pipe handling equipment, spoolbases and multi jointing equipment, Selmers also supplies plants and equipment suitable for:

- Internal and external abrasive blasting (mechanical or pneumatical)
- Multi-layer coatings based on powder fusion and side- or cross head die extrusion
- Single or double layer FBE coatings or other powder fusion coatings (PE-sinter, Nylon etc.)
- Internal and external epoxies (powder & liquid) and polyurethane coatings
- Concrete weight coating
- Cement lining
- Field joint blast/heat/coat equipment
- Pipeline rehabilitation
- Tape wrapping,
- Rock shield cement wrapping
- Foam insulation of pipe
- Threading plant
- Rebar blasting and coating
- Coating of fittings, tees, valves and bends (custom coating)
- (modified) Bitumen enamel and coal-tar enamel coating



Field joint blaster in spoolbase



Field joint coater



Extruder for IMPP connected to accumulator

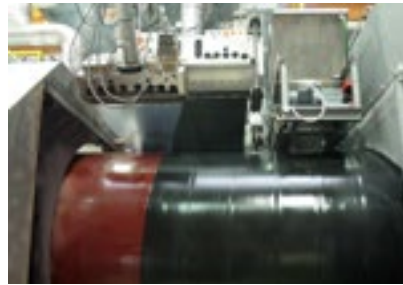


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PIPE HANDLING EQUIPMENT



External blasting



External coating



Internal blasting & lining



Concrete weight coating



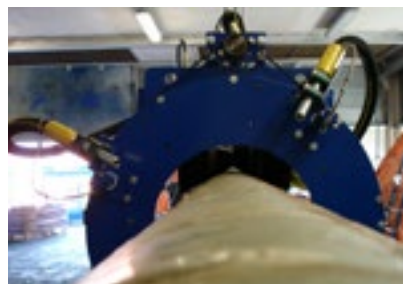
Spool base equipment



Offshore pipe handling



Pipeline rehabilitation



Field joint blast & coat



Installation services

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