

Material handling machines and hydraulic harbour cranes
Comprehensive contracting services



Mantsinen Group Ltd Oy



Mantsinen Group Ltd Oy

■ Mantsinen Group is a forerunner in material handling solutions for ports and industry. We offer our customers hydraulic material handling machines, harbour cranes, complete logistics service solutions, and layout and material handling consulting.

■ Mantsinen's operations started with wood handling contracting in the beginning of the 1970s. The founders of the company were brothers Veli and Juhani Mantsinen. The company has its domicile in Liperi in the province of North Carelia, Finland.

■ Nowadays, the international and growing Mantsinen Group employs over 500 people. Mantsinen Group has affiliates in Estonia, Latvia, and Russia.

■ The objective of Mantsinen Group is to raise the efficiency, productivity and safety of bulk material handling to a new level for its customers, as well as to develop efficient solutions utilizing new technologies both in machines and in logistics services.

■ The central factors in reaching this goal are developing a global partner network and an evolving, close and long-term cooperation with our customers.

Founded	1974
Main offices	Ylämylly, Finland
Employees	500
Activities	Manufacturing of material handling machines and harbour cranes Logistics services Consulting
Affiliates	OOO Mantsinen, Russia SIA Mantsinen, Latvia AS Mantsinen, Estonia Mantsinen Machine Rental Oy, Finland
Production facilities	13,000 m ²



**More load,
less energy**

References

< OVAKO STEEL, Finland

“ Mantsinen 200R HybriLift™ has proven to be a very efficient, safe and economical crane for our operations, at this moment mainly loading steel billets (every lift 16 tons net weight by using the automatic spreader for billets especially designed for our operation).

The speed of the crane is more than we expected and fuel consumption much less than was calculated, so for the future our plans are to utilize this modern crane in all our loading and unloading operations like all kinds of bulk and scrap. “

Ovako Wire Oy Ab / Koverhar Finland

Timo Virtanen

Port Foreman



< BRISTOL PORT, Great Britain

“ Mantsinen has delivered already a second Mantsinen 110 RCT to Bristol Port Company. The machines have proven to be highly reliable. With the machines working alongside each other vessel discharge times have improved dramatically. The machines have also been very well received by the operating and maintenance staff. In addition, the service provided by Mantsinen has been excellent. “

Paul Osborne,
Development Engineer



< STORA ENSO, Finland

“The special characteristic of the wood processing at the Stora Enso Imatra mills is large and various sources of supply. Roundwood and woodchips are delivered by railway, ship and trucks both domestically as well as from other countries in Europe. The storage capacity in our wood terminal is utilized efficiently by synchronizing the raw material demand of the mills and the supply from wood procurement. The experience and professional expertise of Mantsinen staff and the suitability of the machinery to our challenges enable continuous operational development in a changing environment. “

Jari Vainikka,
Customer Service Manager



Material handling machines and harbour cranes

■ Mantsinen is one of the leading manufacturers of hydraulic harbour cranes worldwide. Mantsinen cranes are the result of in-house product development and design, and they have revolutionized bulk material handling due to their flexibility and versatility. Mantsinen harbour cranes are very economical to use since their loading capacity is more than double compared to traditional cable cranes.

■ We have taken the machine precision and safety one step further compared to old machines. Thanks to the precise and controlled movements of the machine, and to its hydraulic cabin elevator, significantly less damage is caused to the cargo, and work safety is considerably better than with the traditional machines.

■ Our machine range is extensive, from a 50 ton terminal machine to a 250 ton harbour crane. We have put special emphasis on the Mantsinen HybriLift™ system, and thanks to this system, our diesel-powered machines represent the best in the field of fuel economy. Also our new electrically powered machines represent the latest in energy saving and service friendliness.

■ Mantsinen machines are customized to the customer's needs and equipped with a suitable lifting attachment that fits the task at hand. There are e.g. buckets available for bulk materials, grabs for wood and scrap, and different spreaders for lumber, pulp bales, paper and steel coils, big bags etc. Mantsinen's innovative hydraulic quick connecting system enables changing of the attachment effortlessly in a few minutes.



**More load,
less energy**

After Sales



■ The main objective of Mantsinen After Sales services is the continuity and reliability of the customer's material handling operation. Our service supports the customer's investments throughout the lifecycle of the products. It helps to maximize productivity and minimize costs.

■ Mantsinen After Sales services include machine maintenance, such as servicing and spare part services as well as periodic checkups and personnel training.

■ With our own maintenance and spare part service we make sure our customers are satisfied for years to come. We work together with our customers to be able to provide even more extensive services in the future and to improve the existing ones.



Renting

■ Mantsinen material handling machines can also be rented. We want to make sure that our customers have the opportunity to familiarise themselves with the pioneering technology in their own working environment with a small initial investment.



MANTSINEN

Logistics Services

■ Mantsinen Group has traditions already from the early '70s as a producer of logistics services to wood handling in forest industry. In our contracting activity the material handling know-how and logistics expertise are combined with the most efficient machines.

■ The term “Model Mantsinen” means, in addition to innovative solutions, proactive and creative thinking that transforms into an integrated and productive part of the customer's business activity. The size of our work sites varies from a one machine buffer stock to an ensemble of twenty handling machines and transport vehicles. The common character of them all is the fast and easy customization when the operational environment changes.

■ Every year Mantsinen handles different materials in the amount of over 25 million tons in Finland, Russia, Estonia, and Latvia. The main articles handled are round wood, woodchips and lumber, as well as a growing portion of coal and recyclable materials.



**More load,
less energy**

Consulting

■ Consulting is a significant part of services of Mantsinen Group. Based on our long and widespread experience we are able to produce efficient material handling and logistics solutions for our customers. We design and develop material feeding and storage systems and give support in the implementation phase of the systems.

■ Our very experienced staff has clear views and ideas for improving material handling and logistics. For problem-solving, our staff includes experts from several different fields so that we can offer consulting services for the needs of industry and ports.



Production facilities
Ylämylly, Finland



Mantsinen Group Ltd Oy
Väläkankaantie 3
80400 Ylämylly
Tel. +358 20 755 1230
Fax. +358 13 252 5555
www.mantsinen.com

ООО Мансинен
Московский Проспект 79а/office 702
196084 St. Petersburg
tel. +7 812 718 6259
fax. +7 812 718 4493
www.mantsinen.ru

SIA Mantsinen
Daugavgrīvas 83/89
LV-1007 Rīga
tel. +371 746 1665
fax. +371 746 1669
www.mantsinen.lv