



The mark of efficiency

Material handling machines and harbour cranes
Comprehensive contracting services





Mantsinen Group Ltd Oy

Mantsinen Group is a pioneer in sectors covering wood terminals, recycling and the steel industry, as well as logistics and material handling in harbours. We offer our customers comprehensive services from machine delivery to consulting, from logistics to comprehensive contracting. Mantsinen is a brand known for its top quality.

Mantsinen started its business with the transport of timber and wood handling contracting at the beginning of the 1970's. The company is based in Liperi, North Karelia and was established by the Mantsinen brothers, Veli and Juhani.

Today the strongly international Mantsinen Group employs around 350 people. Besides Finland, Mantsinen has subsidiary companies in Estonia, Latvia and Russia.

Our objective is to raise the efficiency, speed and security of bulk material handling to a totally new level.

The central factors contributing to the achievement of this objective include development of efficient solutions for logistics, utilisation of new technology, development of our worldwide cooperation partner network, as well as close and long-term cooperation with our customers.

Mantsinen offers major benefits in material handling.

**Outreach
Efficiency
Mobility
Safety
Cost-effectiveness**



Material handling machines

Mantsinen's innovative solutions have created a machine that enables efficient material handling and excellent working conditions for the operator.

Mantsinen's material handling machine has been further developed into a new machine model for material handling in harbours. The new model has revolutionised bulk material handling. Thanks to their flexibility and versatility, Mantsinen material handling machines are very economical to use and have more than double the loading capacity of traditional cranes.

The precision of work with Mantsinen material handling machines decreases damage caused to the load in handling. The hydraulic cab elevator also gives the operator an unhampered view of the work object and thus improves the work safety considerably.

Mantsinen's machines range from a 40 ton terminal machine to nearly 200 ton harbour machines. The machines can also be tailor-made in accordance with customers' needs.

Mantsinen's customised material handling machines can be equipped with an extensive range of lifting accessories including grabs, roller pincers, forks, clamshells, pulp bale and sawn timber spreaders etc. The hydraulic quick coupling system enables tools to be exchanged within a couple of minutes.



Precision
Efficiency
Safety
Cost-effectiveness

Rental services

Mantsinen material handling machines are also available for rent. By doing this we offer our customers an opportunity to familiarise themselves with our pioneering technology in their own work environment with minor investments.



Comprehensive contracting services

The traditions and experience of the Mantsinen Group as a service provider in forest industry terminals and harbours date back to the 1970's. In contracting we combine our material handling know-how with the most efficient machines and our logistics expertise.

Besides original solutions, the "Mantsinen model" implies foresight and creative ways of thinking, which, at different stages of the handling chain, are transformed into a well-functioning and productive part of our customers' business activities. The size of our work sites varies from a one machine buffer stock to a set of twenty machine and transport units. All our equipment has one thing in common: quick and easy transformability in accordance with the changing needs of the work environment.

Presently we use approximately 90 material handling machines in terminals and harbours, the majority of which are manufactured in our own engineering workshop. The annual volume of Mantsinen's material handling in Finland, Russia and the Baltic countries amounts to more than 25 million tons. The main articles include round timber, chips and sawn timber, as well as an increasing amount of recycling materials.



Consulting services

Consulting services form an important part of the service offering from Mantsinen Group. Thanks to our long and wide experience we can offer our customers efficient services in material handling and logistics. We plan and develop material loading and warehousing systems and provide support and assistance in taking these systems into use.

At your service!



References

- “ Mantsinen’s material handling machines have proved to be an excellent investment when the customers need to load and unload quickly, and production has increased by 50-100% compared with traditional wire cranes. Our drivers value Mantsinen’s machines because they can be used with several different materials.

Halmstads Hamn och Stuveri Ab, Sweden
Birgitta Johansson, managing director

- “ The most important characteristic is the versatility of the machines. With different lifting accessories Mantsinen’s customised material handling machines can handle almost anything efficiently and reliably.

Kymen Nostokone Oy, Finland
Kotka harbour
Martti Metsola, managing director

- “ We chose Mantsinen’s machines because experience has shown their efficiency and high quality. They also represent a new way of thinking in material handling and we wanted to pioneer the utilisation of the new concept in Spain. A significant factor contributing to our choice was also the technical support offered by the importer Air Rail and the factory.

TERCAT, Terminal Catalunya S.A., Spain
Barcelona harbour

- “ Seasonal fluctuations in raw material deliveries have been one of the biggest challenges in import-based delivery of wood. Mantsinen’s model has proved its flexibility and efficiency in the handling of large masses of wood.

Stora Enso Forest, Finland
Ahti Ullgren, Development Manager





Mantsinen Group, cornerstones in the company's history:

- 1974 Contract for handling of imported wood with Uimaharju mill
- 1975 Establishment of the machine rental company VELI-JUSSI
- 1981 Beginning of forestry machine contracting
- 1984 Opening of Mantsinen's own workshop in Uimaharju
- 1985 Beginning of modification of material handling machines for own use
- 1989 Beginning of contracting in Russia
- 1990 Start of attachment manufacturing
- 1992 Start of comprehensive wood handling at Enocell Oy's mill; focus on terminal operations
- 1994 Beginning of contracting in Estonia
- 1995 Establishment of AS Mantsinen in Tallinn
- 1997 Beginning of contracting in Latvia
- 1998 Completion of the first material handling machine for harbours
- 1998 Establishment of OOO Mantsinen in St. Petersburg, SIA Mantsinen in Riga and Konepaja Mantsinen Oy in Finland
- 1999 Completion of the company's new manufacturing plant in Ylämylly, Liperi
- 2001 Start of wood handling in Pelkola and Kaukopää mill in Imatra
- 2001 Completion of the extension of the company's manufacturing plant
- 2004 Establishment of Mantsinen Group Ltd Oy



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