

INDUSTRIAL CRANES
CRANES FOR NUCLEAR POWER PLANTS
PORT CRANES
HEAVY-DUTY FORKLIFT TRUCKS
MAINTENANCE

MATERIAL MANAGEMENT

KONECRANES®
Lifting Businesses™

ENTERING THE ERA OF THE INDUSTRIAL INTERNET **AGILON**



AGILON INCREASES PRODUCTION EFFICIENCY

Productivity and efficiency are the key to the operations of any modern production plant. Time is money and it can be spent in more effective ways than searching for and transporting parts, part assemblies or tools. An optimal production line occupies little space and internal logistics function smoothly.

THE RIGHT COMPONENTS IN THE RIGHT PLACE, AT THE RIGHT PHASE OF THE PROCESS

The Agilon system enables you to concentrate on specialised, productive work. Instead of being transported by people and forklift trucks, parts, part assemblies and finished products move automatically from one workplace to the next and ultimately to the dispatch department. A transportation tube connects several modular shelf systems together even if they are located on different floors. Agilon handles picking, registers every transaction and ensures that the production warehouse contains the required quantities of products for all work phases. When the required parts and tools are transported within the system time is saved and the production process becomes more efficient. The data generated by the Agilon system provides opportunities for developing quality, procurement and operating methods more diversely than was previously possible.

AGILON BRINGS ADDED VALUE TO MATERIAL MANAGEMENT

- Warehousing of production parts
- Production assembly
- Maintenance warehouse
- Maintenance, repair and operations warehouse
- Internal logistics
- 24/7 trade



AGILON IS DESIGNED TO INCREASE THE PRODUCTIVITY OF ASSEMBLY LINES



Incoming items can be received directly by the Agilon system and data will be transferred to the enterprise resource planning system.



Agilon displays the work queue and brings the required parts and tools to users quickly.



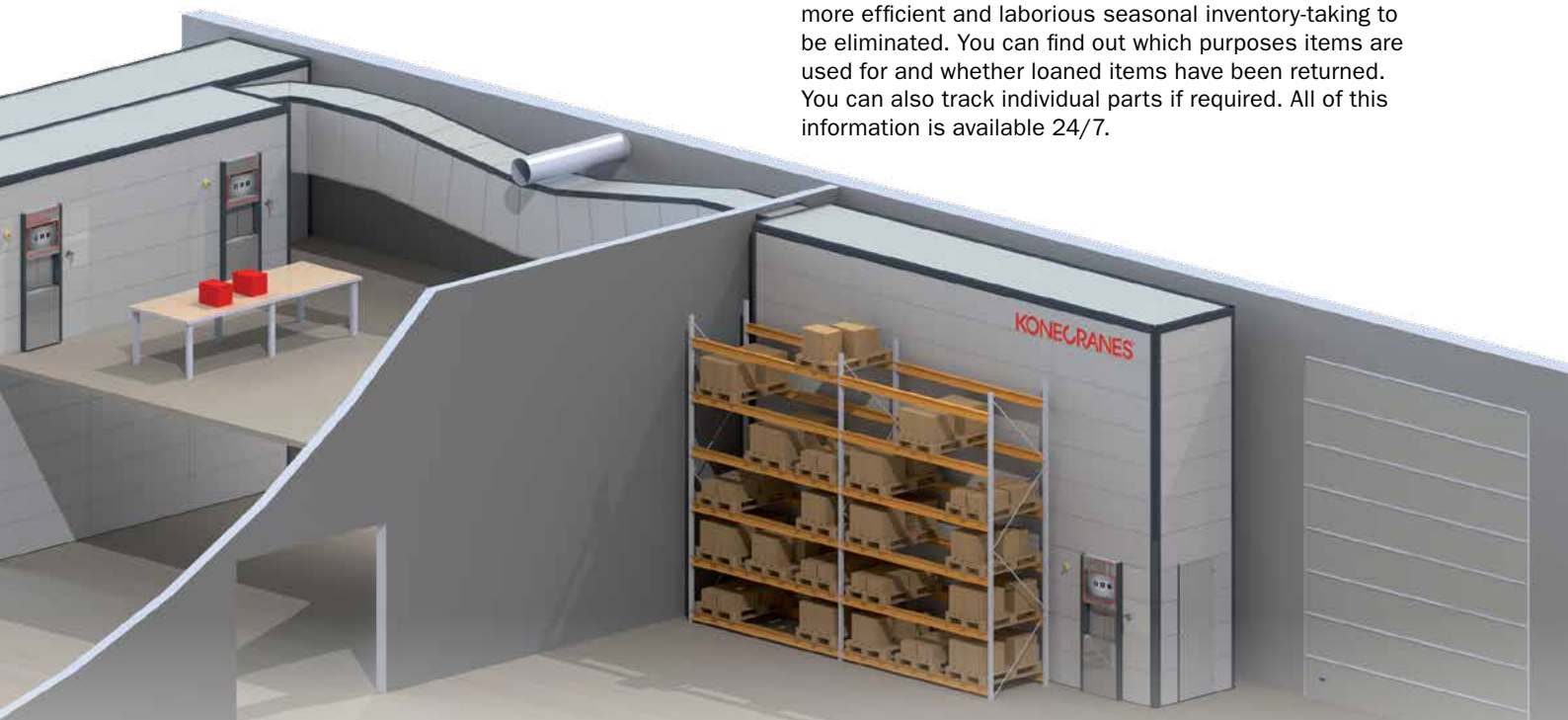
Finished products are transferred inside the Agilon entity directly to the dispatch department. The time-to-completion – from assembly to the order being dispatched to the end customer – will become shorter.

AN UP-TO-DATE MAINTENANCE WAREHOUSE WITH 24/7 SERVICE

The main purpose of a maintenance warehouse is commonly to serve a large number of maintenance personnel with specialist tools, spare parts and materials, which may even be needed at night or at weekends. When operations are handled in several shifts an urgent need can arise at any time. In such situations it is challenging to ensure that the warehouse is kept in order, items are available and information is up to date.

IMPROVE YOUR OPERATING EFFICIENCY AND SERVICE LEVEL

The Agilon system makes it easy to find the items that are needed even for occasional users. There is a photograph of every package which makes it quicker to find the right product. Agilon facilitates monitoring – the system will show you who took what, when, how much, for which job and from which batch. Warehouse balance levels remain up to date and switching to continuous inventory-taking enables your operations to become more efficient and laborious seasonal inventory-taking to be eliminated. You can find out which purposes items are used for and whether loaned items have been returned. You can also track individual parts if required. All of this information is available 24/7.



AGILON MAKES INVENTORY-TAKING SIMPLE – YOU WILL SAVE TIME AND MONEY



Users collect items from the Agilon access point. At the same time they can also check the balance of remaining items and acknowledge that the check has been performed.



The transaction is stored on the system and you can monitor the coverage and timing of inventory levels.



If necessary, packages can be retrieved from the Agilon system for the purpose of checking the balance.

SUPPLIES ARE AVAILABLE AND CONSUMPTION CAN BE MONITORED

When managing a warehouse of supplies, it is essential that supplies are available and that the procurement process is efficient. In addition to this, extensive, real-time supply monitoring reduces consumption and generates cost savings.

The smart Agilon material management system ensures that your supply warehouse contains the items that are required and that stocks do not run out. Agilon makes the procurement process more efficient by placing additional orders automatically and by offering better usage information to support procurement. The system enables consumption to be monitored by job number and department, and even by user. Agilon lays the foundation for cost-efficient management of the delivery chain.

PARTS OF THE AGILON CAN BE CONNECTED TOGETHER USING TRANSPORTATION TUBES

AGILON MANAGES ITEMS AND BALANCE INFORMATION



Agilon monitors the number of components in your warehouse and reacts when the balance crosses pre-defined thresholds.



Agilon automatically sends email reminders to the purchaser or additional orders directly to suppliers.



When parts arrive, Agilon updates the balance information and acknowledges receipt of the order.

FREE UP TIME FROM MATERIAL MANAGEMENT FOR MORE PRODUCTIVE TASKS

KEEP WAREHOUSE BALANCES UP TO DATE IN REAL TIME

Transmit balance information to the purchaser in real time and, if required, place purchase orders with suppliers.

STORE COMPONENTS IN THEIR ORIGINAL PACKAGING

Maximum package size:

- 60 x 40 x 45 cm (length x width x height)
- 25 kg

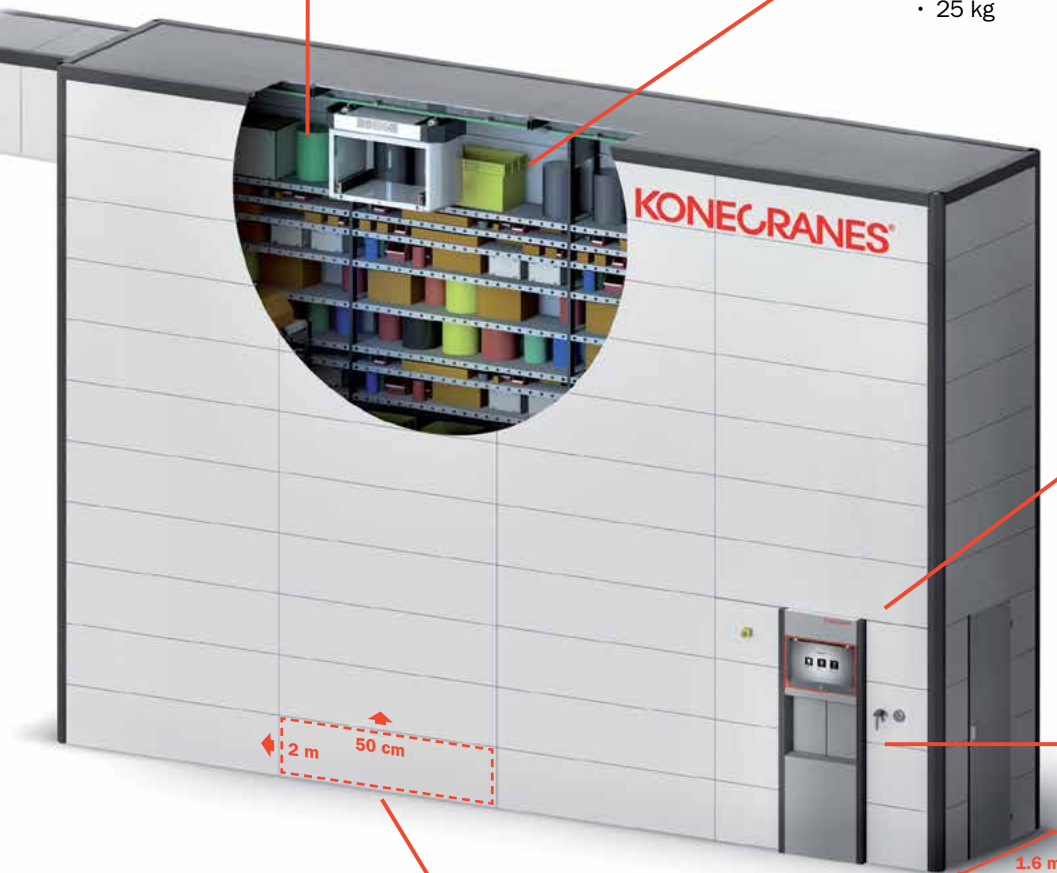
THE NUMBER AND POSITION OF ACCESS POINTS CAN BE CHANGED

TAKE CARE OF PICKING AND DELIVERS COMPONENTS TO THE USER

Time is not wasted in looking for or processing parts.

ADAPTABLE TO DIFFERENT PREMISES AND PROCESSES

2 m modules with 50 cm divisions.



THE ADAPTABLE, ADJUSTABLE AGILON

Every Agilon solution is designed to suit the specific needs and objectives of each customer. Thanks to its modular structure, the Agilon entity can be adapted and expanded at any time after deployment. The size of the system and the number of access points can change as your material management needs change. The monthly charge means that Agilon does not require significant initial capital or large-scale investment.

A FULL-SERVICE MATERIAL MANAGEMENT SOLUTION AT YOUR SERVICE WITHIN A FEW DAYS

It is easy to get started as the system requires only suitable premises, an internet connection and an earthed electrical socket in order to function. We at Konecranes will handle the rest and will provide you with the Agilon solution that suits your premises, number of items and use case. We also offer design services, deployment support services and the possibility to connect Agilon to other enterprise resource planning solutions. Software updates and module maintenance ensure that your Agilon system remains up to date. We continually take customers' development ideas on board when we develop our products.

THE AGILON SERVICE CHARGE INCLUDES THE FOLLOWING:

- The Agilon system and software
- User training
- Maintenance
- Repairs
- Remote monitoring and support

WE SERVE YOU AS YOUR NEEDS CHANGE



We can help to design production and warehouse layouts using the diverse range of possibilities offered by the Agilon system.



Agilon can be expanded when your operations change.



We monitor and ensure that your service functions correctly.



AGILON BRINGS THE INDUSTRIAL INTERNET TO MATERIAL MANAGEMENT

Agilon compiles, processes and updates the data on all warehouse transactions automatically so your time will not be wasted making manual entries or completing paperwork. Operational monitoring is up to date and cost efficient – regardless of who uses the access point. Our service centre personnel actively monitor the system’s status and can react in the event of a fault. Correctly timed, anticipated maintenance measures minimise service outages.



You can monitor balance information, orders and information related to usage and consumption in real time. The Agilon system provides access to all of this information via the internet, wherever and whenever it is needed.

AGILON HAS RECEIVED INTERNATIONAL AWARDS AND DISTINCTIONS





INDUSTRIAL
CRANES



NUCLEAR
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PORT
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HEAVY-DUTY
LIFT TRUCKS



SERVICE



Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on Nasdaq Helsinki Ltd (symbol: KCR1V). With approximately 12,000 employees at 600 locations in nearly 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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A LOOK AT THE AGILON VIDEO
MATERIAL AND OUR CUSTOMERS'
EXPERIENCES**

bit.ly/kc-agilon



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