MAX AGV product overview up to 10 ton

AUTOMATED TRANSPORT
Navigation

We offer different types of Guidance methods but Laser guidance is our standard.
Safety

Several built in safety systems on the AGV:
- Slow down & stop zones
- Emergency stop buttons
- SICK laser bumper
- Electro-mechanical switches and bumpers
- Floor point and DeZone (options)
Max Management for transport and store
MAX Transport Management System

- Intelligent Transport System for full control
- Handling all type of loads
- Optimising traffic, route and transport control
- Assembly line, point to point or sequential transports
- Transport creation by client, push button or from host
- MAX Client for full overview of system functionality
- 3D visualization of equipment, loads and stations
- Windows gadget, mobile apps, e-mail and sms
- Reports/statistics for utilisation, faults, transport flow
MAX Order and Warehouse Management System

- Powerful WMS system for automatic and manual storage
- Interface to all known host systems
- Handles loads with multiple articles and quantity
- Load registration, picking, filling, and tracking
- Optimised location selection by zone, size, or weight
- 3D warehouse visualization
- Standard and configurable reports
- Scheduler for time control functions
MAX 3D
- AGVs & Cranes
- Loads
- Stations
- Signals

MAX client – 3D visualisation
MAX
- Flow: transports per station, period, equipment
- Store contents: filling level, amount, articles
- Utilisation: transporting, waiting, charging...
- Load Tracking
- Faults: Who, where, what

MAX client – Statistics and reports

Article Report

Load Tracking - Faults: Who, where, what
MAX client - diagnostics

MAX
- Equipment diagnostics
- Signals
- External equipment
- Processes
- Alarms
- Issue report
MAX client – customised
Selection of customer installations

AUTOMATED TRANSPORT

London Taxi, UK, transport of taxis chassis at assembly line, 10 AGVs

BAE Systems, UK, transport of stillage’s, 2 AGVs

IKEA, Lithuania, transport of boxes, 1 AGV

Century Tyre, Thailand & China, transport of pallets for tyre production 41+2 AGVs

Wavin, Netherlands, transport of boxes, 4 AGVs

Heinz, Netherlands, transport of boxes for ketchup production, 7 AGVs

Fresenius-Kabi, Sweden, pharmaceutical, 3 AGVs

NLP, Norway, transport of pallets, 9 AGVs

Svenska Retursystem, Sweden, transport of pallets, 14 + 11 AGVs

Kimberly Clark, UK, Transport of paper reels, 2 AGVs

Indorama, Thailand, 2 AGVs

Essity, Sweden, transport of paper roll, 2 + 5 AGVs

Jaguar Landrover, Halewood, 33 AGVs

Wilhemsen Chemicals, Norway, 1 + 4 AGV

Riho, Netherlands, 2 AGVs
Working closely with our customers

- Together we customise the functionality
- Introduction, education and training of systems on site
- We build long term working relationships
- We value and realise your input and wishes

Support contract

- From regular office time to 24/7 support
- VPN remote support, guaranteed response time
- Yearly visits to secure customer satisfaction