

Driving productivity through innovation

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Bromma is

60+

Years of engineering
excellence

20000+

Spreaders operating
worldwide

Born in Sweden

99 out of
100

World's top ports
trust Bromma

6

Continents with
Bromma presence

Trusted Worldwide

Bromma innovations that drive productivity

Digital Solutions

Bromma brings intelligence to container handling through smart digital systems:

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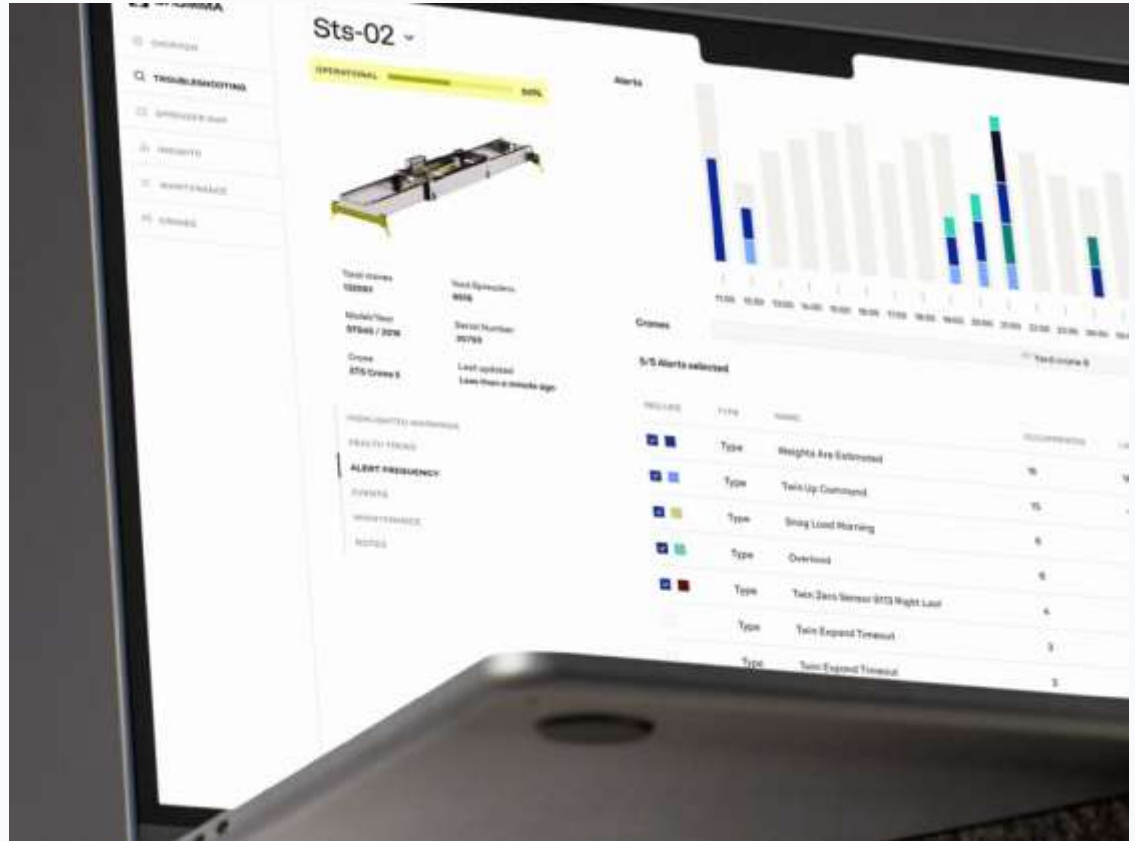
Spreader Monitoring System

Real-time performance and maintenance data. Predict issues before they cause downtime.

vis
ibil
ity

HawkEye

Camera-based operator assist for precision and safety.



Visão geral

Solução de

Mapa do spreader

Percepções

Manutenção

Guindastes

BROMMA DEMO TERMINAL

STS Spreaders

12

YARD Spreaders

12

STS SPREADERS PRODUTIVIDADE

Último
30 dias

Hoje

65634 922



YARD SPREADERS PRODUTIVIDADE

Último
30 dias

Hoje

40931 426



STS spreaders



YARD spreaders



Spreader health:
A step forward to
predictive
maintenance

Bromma SMS is a web-based tool for real-time spreader fleet monitoring



Get proactive



Know where to direct
your efforts



Plan smarter
maintenance



Prevent costly issues early

Spot and resolve problems before they cause real disruptions.



Maximise uptime and reduce MTTR

Keep your equipment running longer and recover faster from downtime.



Smarter maintenance insights

Get clear guidance on where to focus for more effective maintenance planning.



Enhance team safety

Monitor equipment remotely to protect your maintenance crews.

Tall

Bromma Hawkeye



LEFT GAST WPT
00
LEFT POSITION
10
TRIP POSITION
04
LEFT POSITION
01
SKIN POSITION
12

BROMMA

Innovation that lifts the industry

Hawkeye supports terminal operations



Crane operator

- Video feeds/ Visual information(s)
- Safer operation
- Drive Assistance (AI)



Container handling

- OCR
- Data to TOS- Digital twin integration (AI, automation)
- Safety features helping to avoid risks and costs
- Container Damage Inspection



Automation

- Video feeds for automation
- OCR for automation
- Safety for TTDS
- Accurate data

Our Climate Commitment: Net Zero in Motion

The Goal: 1.5°C Alignment by 2030

1. Greening Our Operations

100% Clean Energy: Powered by ~45% solar & RECs (Ipoh, Malaysia).

Zero-Emission Logistics: Full transition to electric forklifts.

2. Decarbonizing the Spreader

Fossil-Free Steel: Replacing virgin resources with low-carbon recycled steel.

Energy Efficiency: Advancing electrification and optimized hydraulics.

3. Driving Circularity

Lifecycle Solutions: Engineering for extended lifetimes to decrease waste.

Precision Engineering: Smart maintenance and design for "work life".



Bromma All-Electric Spreaders – Driving Efficiency & Sustainability

- All-electric design replaces traditional hydraulics for cleaner, more precise performance
- **Zero hydraulics** → no oil leaks, lower environmental risk
- **Lower energy consumption** and reduced noise levels for cleaner, quieter terminals
- **Faster, smoother operation** that boosts crane productivity
- **Less maintenance** and fewer wear parts → lower total cost of ownership
- Available for both **STS** and **Yard** applications



Digitalization, Vision AI, and Sustainability—this is how **Bromma** is driving terminal excellence for the next generation of port operations.



SMS

DIGITALISATION and lower OPEX costs



Hawkeye

VISION TECHNOLOGY to optimise Terminal Operations



STS45EG2 PLUS

SUSTAINABLE solutions for climate commitment



A tradition of innovation