



AMTRA ENGINEERING & GEBA INNOVATIONS presents

Drumclip Automatic Strapping Line

The Drumclip Automatic Strapping Line (DASL) is a fully automated system that securely fastens drums on pallets using Drumclip Technology and PET strapping machines like Cyklop. Certified and compliant, it eliminates extra securing products, offering a smarter, more sustainable solution. By replacing plastic wrapping, DASL reduces CO2 emissions, waste, and costs while improving logistics efficiency and transport safety.



Contact us

Key features & benefits

Full automation

Reduces manual labor and standardizes securing processes.

Meets European Transport Safety Regulations

EUMOS 4059, ISTA 3E, DIN EN 12195-1

High Throughput

Handles up to 45 pallets per hour with dual PET strapping.

Significant Sustainability Gains

Reduces plastic film use by up to 65% CO2 savings.



How does DASL work?

- **STEP 1:** If your drums are placed on a pallet in sets of four, the pallets will be transported via a pallet conveyor belt.
- **STEP 2:** Two Drumclips are automatically positioned, followed by securing the vertical strap over the drums and pallet.
- **STEP 3:** The pallet with vertical strapping is then transferred to the horizontal strapping machine, where it undergoes horizontal strapping.
- **STEP 4:** The load securely fastened to the pallet and can be taken out of the Drumclip Automatic Strapping Line.

Technical Specifications

This is an Indicative setup, customizable to client specifications.

System Dimensions

L 6.05m × W 4.25m × H 3.11m

Power Supply

400V / 50Hz, 8kW

Air Requirements

6 bar, 100L/hour (option for full electric operation)

Strapping Material

PET strapping by Cyklop

Max Throughput

45 pallets/hour

Automation System

Yaskawa GP7 robotic arm + Cognex vision system



DASL appointments & inquiries:
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More information & technical details:
www.drumclip.nl