

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

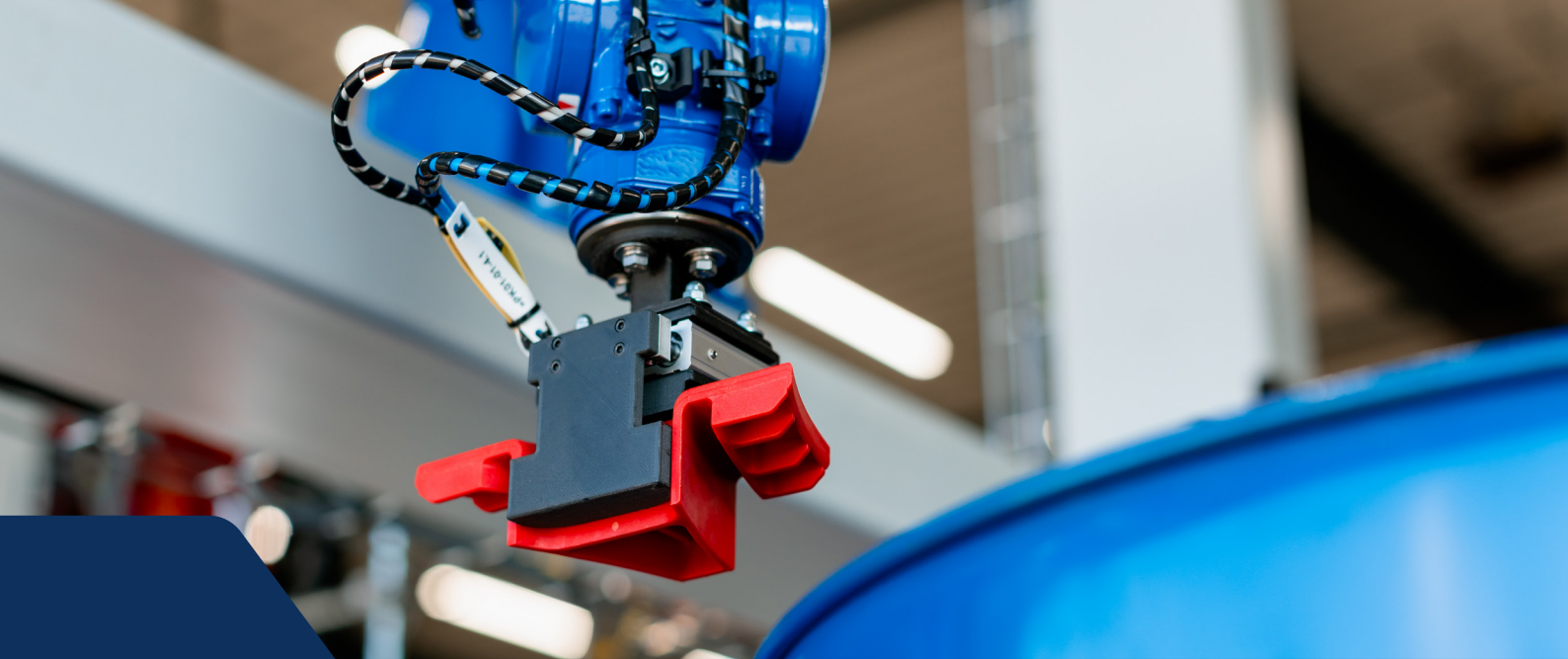
EUMOS 4059, ISTA 3E, DIN EN 12195-1

### 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 is 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](http://www.drumclip.nl)