

# STRAPPING MACHINE & LABEL APPLICATOR SYSTEMS





Aerial View of Lingl LUK Premises

### **LUK - Your Solution Provider**

LINGL UK is an integral part of the LINGL group of companies, offering reliable, high quality products, workmanship and after sales service to its customers. The company is well known and established within the clay and refractory production industries.

In 1964 Hans Lingl (UK) Ltd. was set up in Congleton, Cheshire to enhance accessibility of Lingl GmbH Co. KG Germany in Great Britain and other English speaking markets.

Since then Lingl UK (LUK) has grown and become a leading company with its own image having established itself as the centre of excellence in the design and manufacture of many key products within the Lingl portfolio.

#### LUK - here to help

LINGL meets your demands with LUK in Great Britain. Lingl UK's qualified and co-operative contacts will be able to answer all your questions locally. Additionally Lingl UK can supply you with the complete Lingl product range for the brick industry from its base in Congleton

#### LUK - fast 24/7 service - support with team spirit

Choosing a Lingl installation also means choosing first class service. Our latest development gives you access to our service team 24 hours per day, 364 days per year by phone – ready to assist. Think of our service team as an addition to your team. Why not let us produce a customised spare parts package or maintenance schedule for your installation, ensuring utmost production reliability and efficiency!

# A Safe & Managed Automated Solution to Strapping & Labelling

# Strapping machines

LINGL LUK strapping machines systems are operational in many brick plants.

For the designers the most important aim was to make sure that these systems meet the same quality features as all other equipment and systems of LINGL - with seamless integration of strapping head from the various suppliers.

#### Lingl UK Cross Strapping Machine

To apply strapping transversely to the pack. Consisting of a detached frame, conveyor rollers, conveyor drag brake, operator platform with stairs, and PLC control.



#### Single Head Strapping Machine

To apply strapping and corner edge protection to pack blades. Consists of frame with conveyor rollers, pre compaction, main compaction, vibrator, side plates, corner edge protection dispensing system for top and bottom corners, separation from punch units, operator platform and stairs, PLC control.







#### **Double Head Strapping Machine**

To apply strapping and corner edge protection to pack blades, with a fixed strapping head and a moving strapping head to adjust for different brick formats. Consisting of frame with conveyor rollers, pre compaction, main compaction, vibrator, side plates, corner edge protection dispensing system for top and bottom corners, separation from punch units, operator platform and stairs, wiring, PLC control.



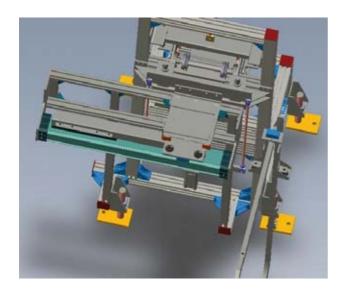
## **Label Applicator**

A safe & managed automated solution to ID transport packs with product labels. LINGL LUK label applicator systems are operational in many brick plants.

For the designers the most important aim was to make sure that this system will meet the same quality features as all other equipment and systems of LINGL - robust and reliable in the packaging environment.

To apply customer's identification labels on transport packs. The labels are held in position with a vacuum gripper until strapping is applied across the label.

Machines can be individually designed to handle fanfold, individual sheets or roll-fed labels.

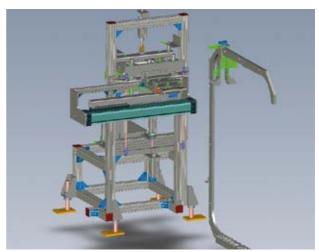


As with all LINGL LUK solutions the worldwide servicing of the system is carried out by the reliable LINGL service team.

RFID tagged labels are an additional option.

The stand alone control system design complies with current EN standards. The control provides direct access to the machine functions via an operator touch screen panel and standard controls - and carries CE markings for Europe as well as the UL certificate for the American market.





#### LINGL LUK - YOUR SERVICE PARTNER

In view of our long tradition as a plant engineering manufacturing company we are conscious of our obligation to bring together both innovation and experience. From that we derive our ambition to provide comprehensive services and the very best in service quality.

Machinery and factory systems are becoming increasingly more complex, subjected to be used at full capacity, with systems being pushed to their limits. This increases the demands for a dependable and competent service partner. Today, a service partner is much more than just a spare parts supplier.

LINGL LUK has considered client's needs, enabling it to clearly define its service portfolio to cater for your requirements and is unmatched in the industry.

When experience counts: LINGL LUK – Your Service Partner

The table below outlines all of the services we offer. We offer bespoke, customised services to individual sites and will work alongside each customer to maximise the best value for money.

We will put together training packages to suit your shift patterns and do in house training at your facility using your machines.

Our maintenance packages can be quoted to your specific needs, and detailed reports along with photos supplied on conclusion of work carried out.

We can also assist you with your maintenance planning and give you spare parts quotes for items that are identified as being a potential problem.

Let's work together to improve efficiency, production and longevity of your machinery.

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		Kiln Car Transport	Kiln Car Controlling	Strapping Machine	Label Applicator	Kiln Car Cleaning
Spare Parts Service	Spare and Wearing Parts	✓	✓	✓	✓	✓
	Spare Parts Packages	✓	✓	✓	✓	✓
	Repair Processing	✓	✓	✓	✓	✓
Inspection, Maintenance & Repair	Machinery and Equipment	✓	✓	✓	✓	✓
	Maintenance Management	✓	✓	✓	✓	✓
Condition Monitoring	Vibration Diagnosis	✓	✓	✓	✓	✓
	Compressed Air Leakage Localization	✓	✓	✓	✓	✓
	Remote Service	✓	✓	✓	✓	✓
Plant and Process Optimization	Modernization & Upgrades	✓	✓	✓	✓	✓
	Safety Consultation	✓	✓	✓	✓	✓
General Services	Service Agreements & 24 h Service	✓	✓	✓	✓	✓
Training at your facility on your equipment	Siemens S7 Robotics Drives Electro / Mechanical	✓	✓	✓	✓	✓

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