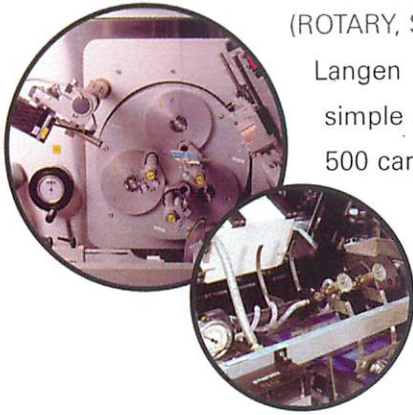


# Generic Cartoner View

## CARTON FEED

(ROTARY, SINGLE, DOUBLE, MULTI-HEAD)

Langen has developed a range of unique carton feeders utilizing patented technology from a simple single head feeder to the multi-head rotary feeder, which will handle speeds exceeding 500 cartons per minute while ensuring a positive carton placement.



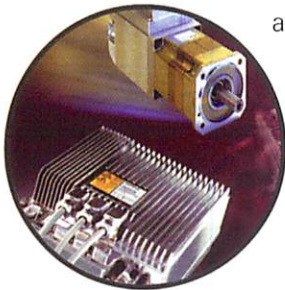
## EXTENDED CARTON MAGAZINE

Langen can offer carton magazines up to 8 feet in length to reduce carton loading time.



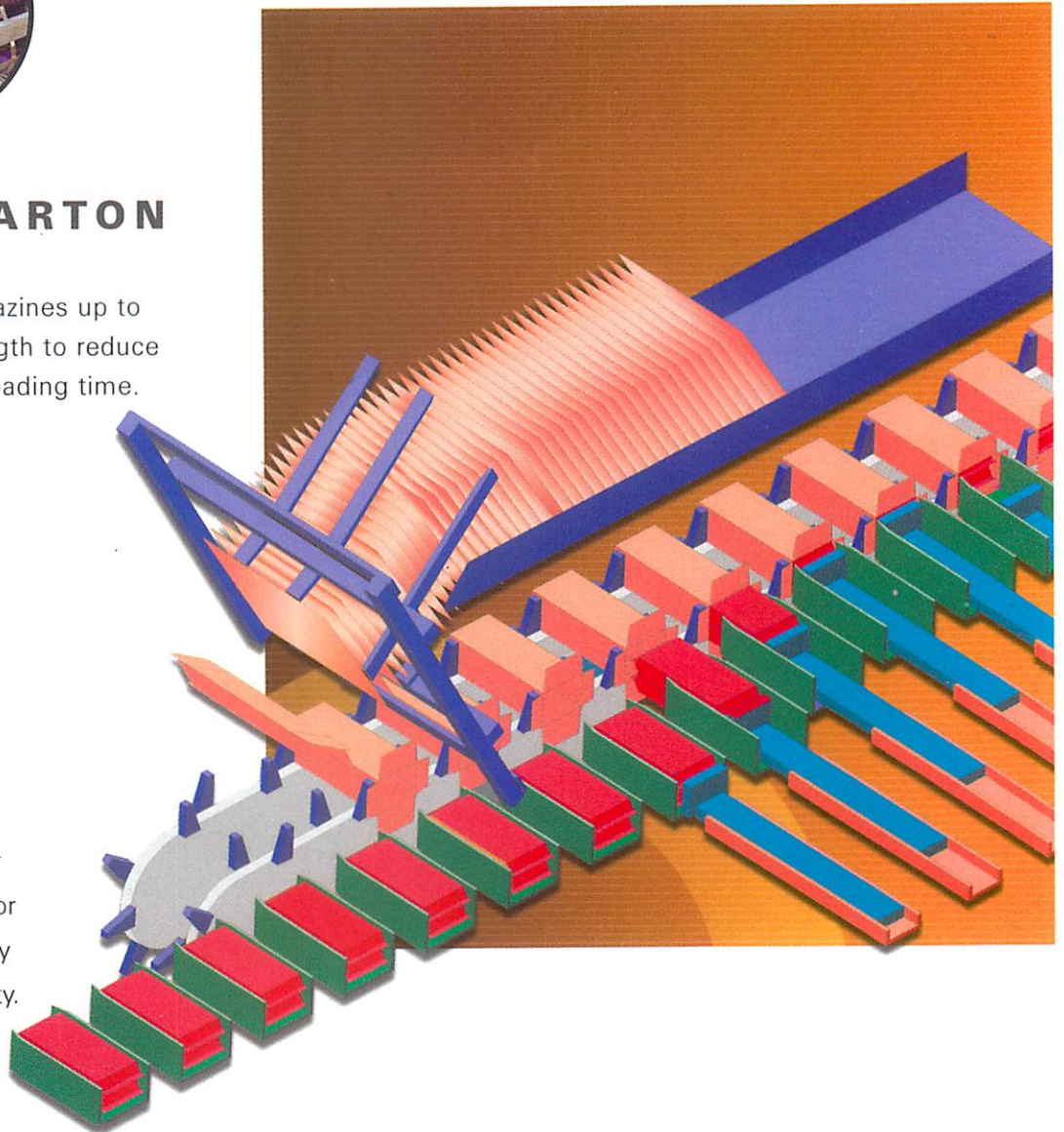
## MAIN DRIVES

Particularly selected with your needs in mind and designed for easy accessibility and reliability.



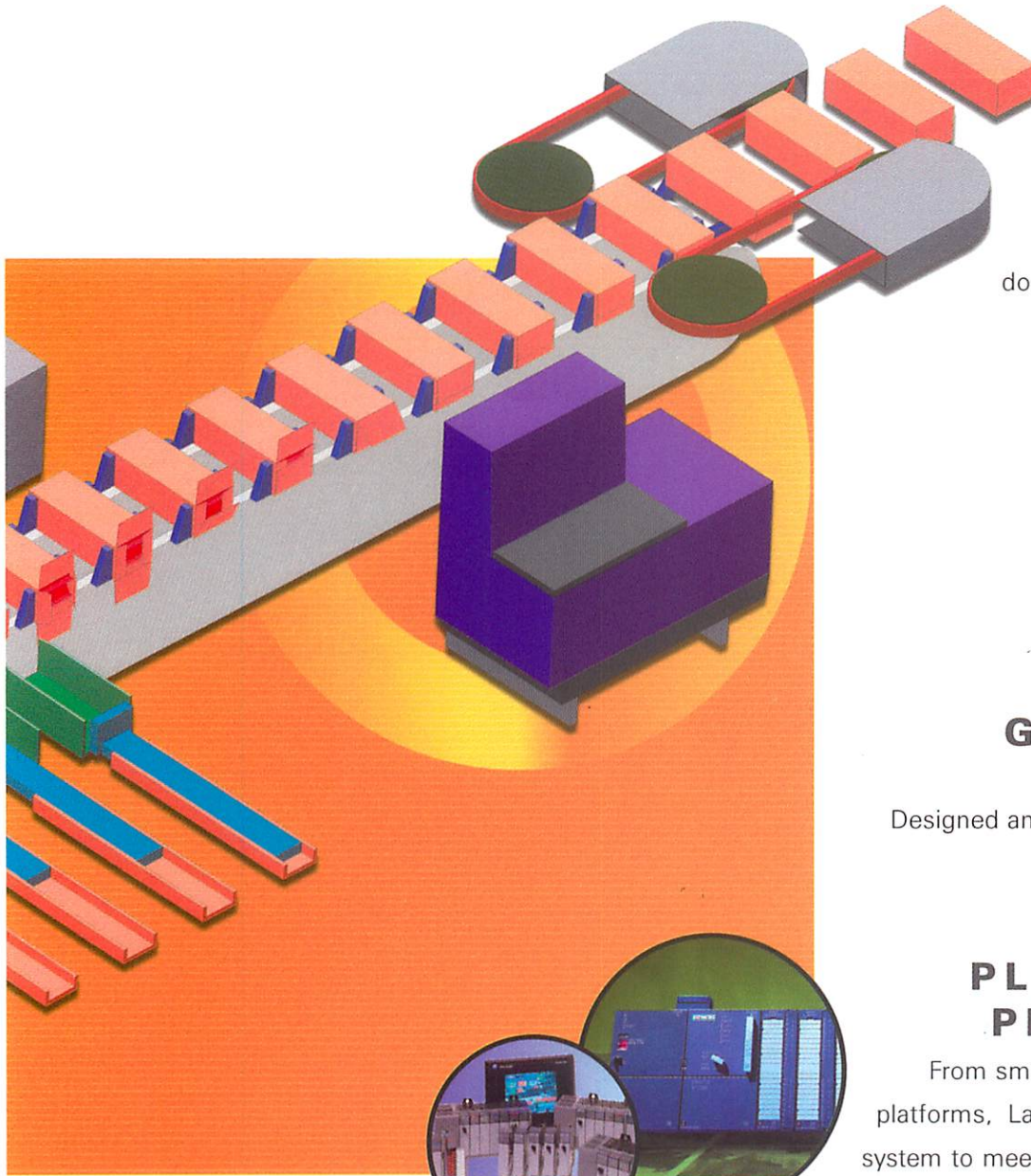
## SERVICEABILITY

Practical design allows for easy access and visibility for important operating areas of the cartoner. Complete manuals are provided.



## CARTON DISCHARGE

Efficiently designed with positive discharge to protect your valuable carton from abrasion or damage.



## SAFETY

Open frame design, removable doors & panels, security switches, easy to clean and maintain.

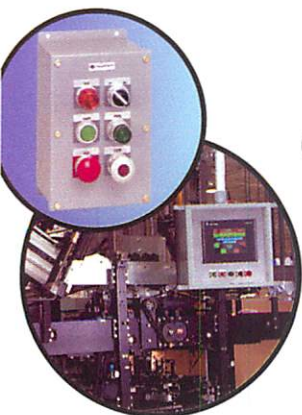


## GLUE OR TUCK SYSTEM

Designed and selected to meet your needs.

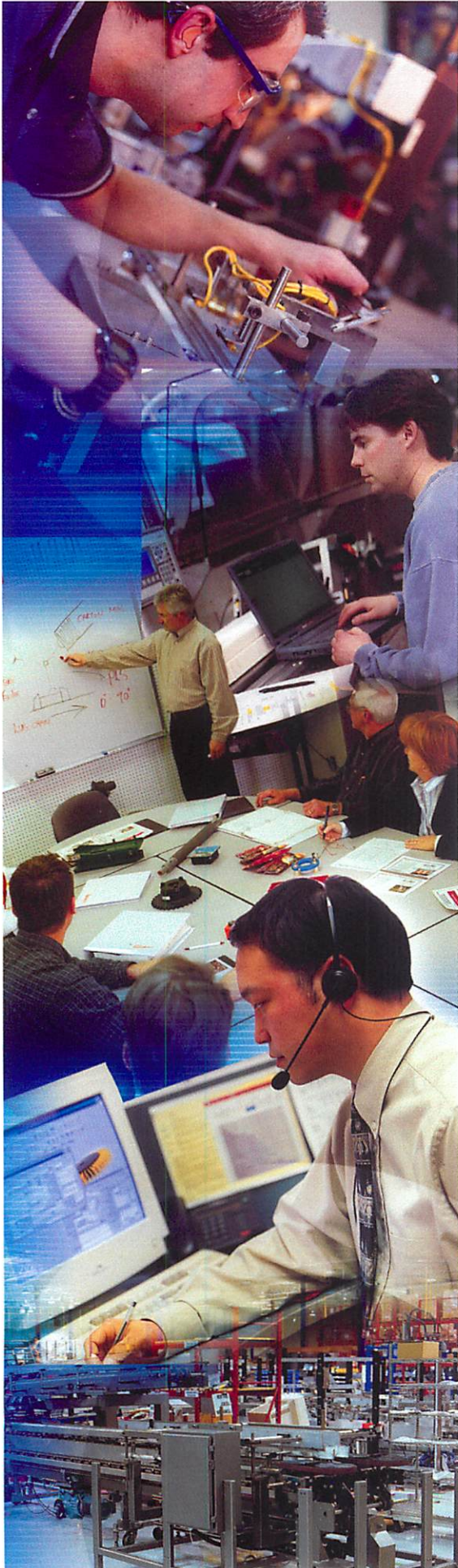
## PLC SYSTEMS & PROGRAMMING

From small PLC's to advanced large PLC platforms, Langen will provide the control system to meet your specifications. Integration to upstream or downstream equipment, using either communications networks or hardwired controls can be handled by Langen.



## OPERATOR INTERFACE/SCADA SYSTEM

Cartoners can be equipped with control panels ranging from single push button designs to the most advanced interface controls. Langen has also provided complete SCADA (supervisory control and data acquisition) systems, which report status, counts, historical data and trends to a display or a server.



# Service & Support

"After-sales presence in pursuit of excellence"

## INSTALLATIONS

For every Langen installation, its technicians will be involved in set-up and testing of the equipment at the customer's location. Trained specialists will verify compliance with customer's specifications and requirements to ensure that the system is fully operational.

## EXCELLENT FIELD SERVICE

Langen's qualified service technicians in Canada, USA, Europe and South America can be dispatched at a moment's notice to serve customers anywhere in the world. This service team is supported by the engineering department and has access to a wide range of spare parts that are kept in stock. To offer an exceptional value to your installation, *Preventive Maintenance Programs* are offered.

## CUSTOMER TRAINING SERVICE

Langen offers a choice of on-site training programs or courses at its in-house factory training facilities. Courses are designed to meet the needs of operators, mechanics, electricians, supervisors and managers.

## SPARE PARTS

Langen stocks a large variety of spare parts for immediate availability. Dedicated customer service professionals will work closely with your team to meet all your urgent spare parts needs.

## RETROFITS/REBUILDS

Performance of existing equipment can be greatly enhanced by Langen-designed and installed upgrades. Retrofits are covered by a limited factory warranty.

## EQUIPMENT RENTAL PROGRAM

To meet your short-term needs, Langen has a rental fleet of cartoners available for immediate delivery. The rental machines are completely checked, tested and ready for production.