

LRC-700™ Combined robotic case packer & palletizing system



INFEED



CARTONING



CASE PACKING

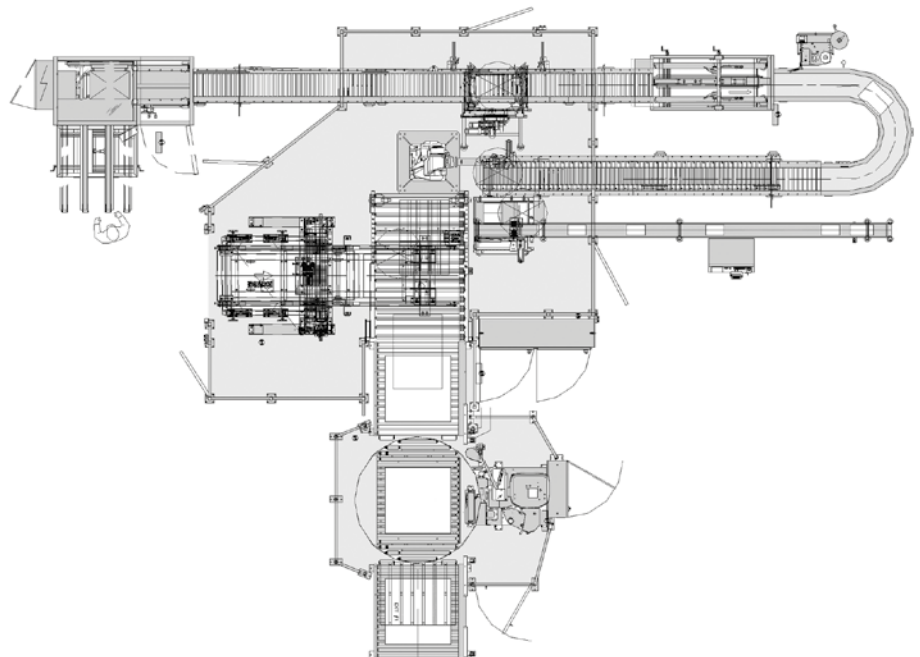


PALLETIZING

TECHNICAL SPECIFICATIONS

- Electrical 230V - 575V/3PH, 50/60Hz
- Safety system Category 3 EN-13849-PL d (control reliable)
- Air consumption typically 0.35 m³ per minute @ 5 - 6 bar / 12 - 15 cfm @ 70 - 83 psi
- Weight Depending on final configuration

The Langen Group LRC-700™ is a robotic case packer and palletizing system for demanding applications requiring a small footprint for an end-of-line solution.



OUTPUT

- Due to the flexibility of the system the maximum speed strongly depends on products, infeed system, and pack configuration

STANDARD FEATURES

- Integrated FANUC robot providing reliability and flexibility
- Touch screen HMI for easy operation
- Modular case infeed
- E-stop recovery without re-homing
- Pallet handling conveyor
- Advanced quick and tool less change over features
- Easy access and fall through design for maintenance and cleaning
- CE/UL/CSA compliant with Allen-Bradley controls
- Interlocked perimeter guarding



OPTIONAL FEATURES

- Variety of infeed systems (Linear servopack, line tracking, low back pressure collation, etc.)
- Automatic pallet dispenser
- Case erector and case sealer
- Slip, tie, cap sheet handling
- Stretch wrapper
- Integration of checkweigher, printers, vision, case coders, and metal detection



All information given in this document is dependent upon final machine specification, infeed arrangement, product type and carton specification.

AMERICAS

EUROPE, MIDDLE EAST & AFRICA ASIA & AUSTRALIA

Canada

The Netherlands

Singapore

Thailand

Ph: +1 905 670 7200

Ph: +31 24 648 66 55

Ph: +65 62 89 37 88

Ph: +66 23 02 14 15

sales-americas@langengroup.com

sales-europe@langengroup.com

sales-asia@langengroup.com

sales-asia@langengroup.com

