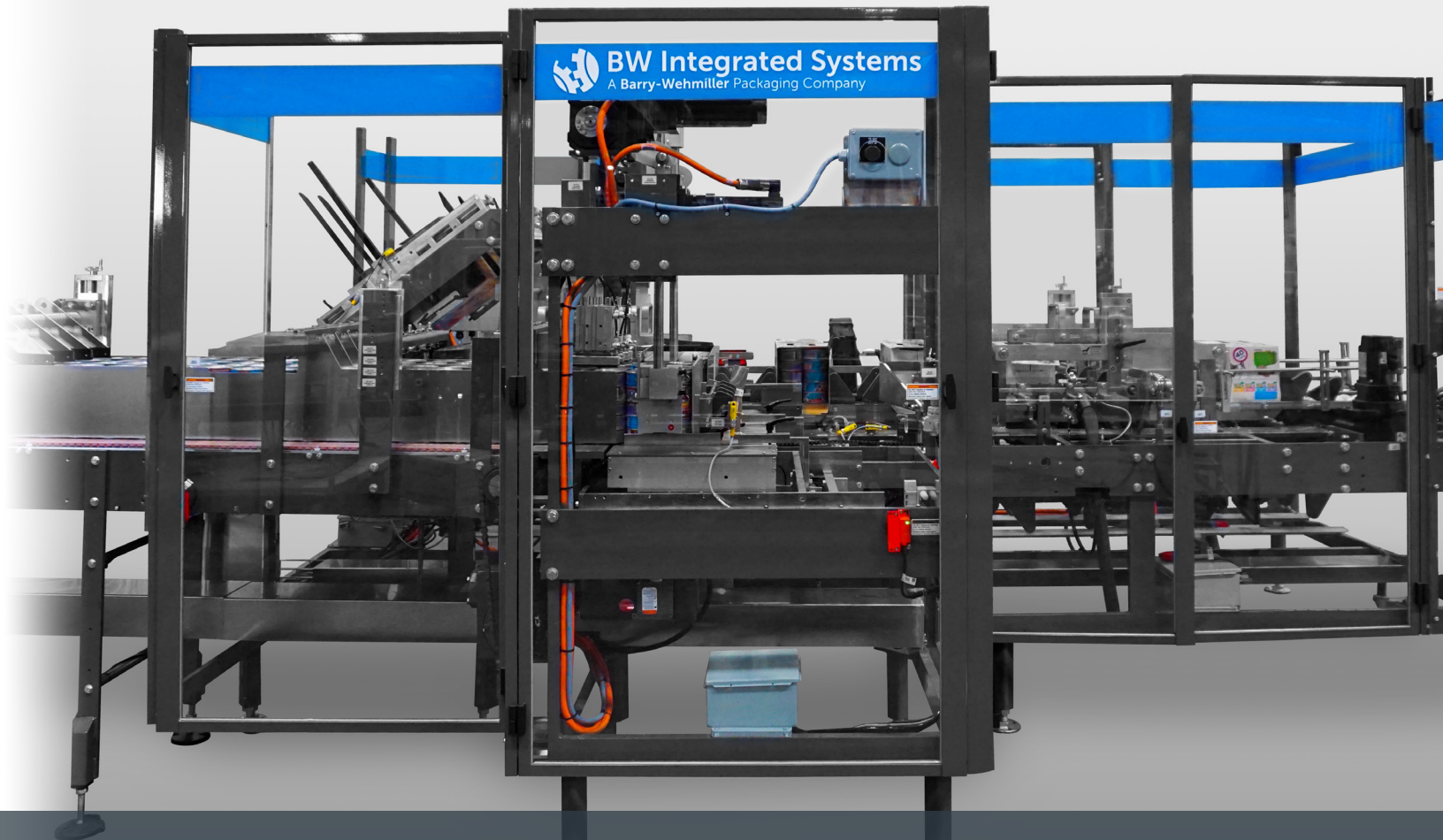




NIGRELLI
by **bw** packaging

END-OF-LINE

CARTONING



LSC 40 HORIZONTAL CARTONER

Video



Video



Nigrelli's LSC 40 Horizontal Cartoners are the ultimate solution for effortless carton packaging. Our systems are designed to flawlessly end-load a diverse range of products into paperboard or lightweight corrugate cartons. With the integration of our loader and infeed system, the LSC 40 takes a folded carton blank and effortlessly feeds it into the machine. The carton is swiftly erected, positioned for loading, and the flaps are closed and sealed, ready for efficient case/tray packing or palletizing.

Nigrelli LSC 40 Horizontal Cartoner

DESCRIPTION

Designed for maximum productivity, the LSC 40 operates quietly and requires minimal maintenance. Its rotary carton setup ensures consistent carton opening, allowing for higher production rates. This five stage machine's mechanical carton feeding and flap folding guarantees positive control of the carton throughout the loading, folding, and sealing processes. To cater to even the most challenging cartoning applications, we offer a diverse range of loader, accumulation, and infeed sections.

FEATURES

- All servo driven
- Rotary carton set-up
- Full length polycarbonate guard package
- Allen-Bradley PanelView HMI
- Nordson hot-melt glue system
- Allen-Bradley Logix Series PLC
- Vacuum pump system
- 40 cartons per minute

AVAILABLE OPTIONS

- Low-level carton detection
- High-capacity horizontal magazine
- Open flap detection
- Beacon lights to indicate cartoner operation
- High and low surge controls
- Digital indicators and calibrated scales
- Discharge back
- 380 volt electrical power



Carton Size Range	Electrical Requirements	Air Requirements
<ul style="list-style-type: none">• Length: 4-1/4" - 10-1/2" (10.80 cm - 26.67 cm)• Width: 3-1/2" - 7-1/2" (8.89 cm - 19.05 cm)• Depth: 4-1/4" - 16" (10.80 cm - 40.64 cm)	<ul style="list-style-type: none">• 240/480 volts, 3-phase, 60 Hz• Control Voltage: 24 VDC• Hot-Melt Circuit: 240 volt, 60 hertz, 1 to 3 phase (optional transformer available if incoming voltage is other than 240)• Machine Current Draw - rate and pack pattern dependent	<ul style="list-style-type: none">• Operating Pressure: 80 psi (5.4 atm)• Line Pressure: 90 psi (6.1 atm)

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Horizontal Cartoners can benefit your company.