



NIGRELLI
by **bw** packaging

END-OF-LINE

CASE PACKING



WP 20 WRAPAROUND CASE PACKER



Nigrelli WP 20 WrapAround Case Packers are machines designed specifically for the food, beverage, and consumer products industries. With its small footprint, the WP 20 Case Packer is the perfect solution for businesses looking to optimize their packaging processes. This versatile machine handles a wide range of product styles, effortlessly packing cartons, tubs, cans, and jars. With multiple infeed options available, you can easily collate your packaged products for seamless loading. Whether you prefer in-line, reverse, or right-angle flow systems, the WP 20's modular design allows for easy configuration.

Nigrelli WP 20 WrapAround Case Packer

DESCRIPTION

The WP 20 Case Packer is a compact, flexible, and cost-efficient solution that is a fully-automatic packer, with a speed range of up to eighteen cases per minute. All operations are performed in four stations on a single level. Station one is dedicated to the tray blank feed, where vacuum cups expertly separate the blanks and position them between the carrier chain flight lugs, preforming the tray for incoming products. In station two, witness the product infeed station, where patterned products are loaded into the preformed tray and indexed to station three. At station three, the flap-folding/gluing station, witness the folding and gluing of flaps. Finally, at station four, the compression station, major flaps are compressed. The sealing process is carried out using a strip application of adhesive by a hot-melt glue system.

FEATURES

- Infeed systems designed for your specific requirements
- Allen-Bradley Logix Series PLC
- Allen-Bradley PanelView HMI
- Nordson hot-melt glue system
- Servo-indexing case flight system
- Self-contained vacuum generator system

AVAILABLE OPTIONS

- Control/HMI
- Digital read-out adjustment package
- Horizontal case magazine
- Low case blank detection
- Stainless steel frame construction
- NEMA 4X washdown electrical construction
- Self-contained vacuum system reduces air consumption
- UL listed electrical enclosures
- Plug-in jog cord
- Three-color beacon



| Speed | Electrical Requirements | Air Requirements |
|--|--|---|
| <ul style="list-style-type: none">• Pitch Index: 18 3/4" (476mm) 26 1/4" (667mm)• Length: 4" - 13.5" (102 - 343mm) 4" - 18" (102 - 457mm)• Width: 4" - 12" (102 - 305mm)• Depth: 5" - 16" (127 - 406mm) 6" to 16" (152 - 406mm) | <ul style="list-style-type: none">• 240/480 volts, 3 phase, 60 Hz• Control Voltage: 24 VDC• Hot-Melt Circuit (case erector or sealer): 240 volt, 60 hertz, 1 to 3 phase (optional transformer available if incoming voltage is other than 240)• Machine Current Draw - Dependent on loader used | <ul style="list-style-type: none">• Operating Pressure: 80 psi (5.4 atm)• Line Pressure: 90 psi (6.1 atm)• Max Free Air Consumption: 1.24 cu. ft. per cycle |

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