



**NIGRELLI**  
by **bw** packaging

**END-OF-LINE**

**TRAY PACKING**



## TP 40 TRAY PACKER

Video



Nigrelli's TP 40 Tray Packers are state-of-the-art machines driven by advanced servo technology, offering unmatched efficiency and productivity. With its sleek and compact design, the TP 40 delivers high tray output rates, making it the perfect solution for the food, beverage, and consumer products industries. From cartons to tubs, cans to jars, the TP 40 effortlessly handles a wide variety of product styles. Choose from a range of infeed options to seamlessly collate your packaged products before loading. With its modular design, configuring in-line, reverse, or right-angle flow systems is a breeze with the TP 40.

# Nigrelli TP 40 Tray Packer

## DESCRIPTION

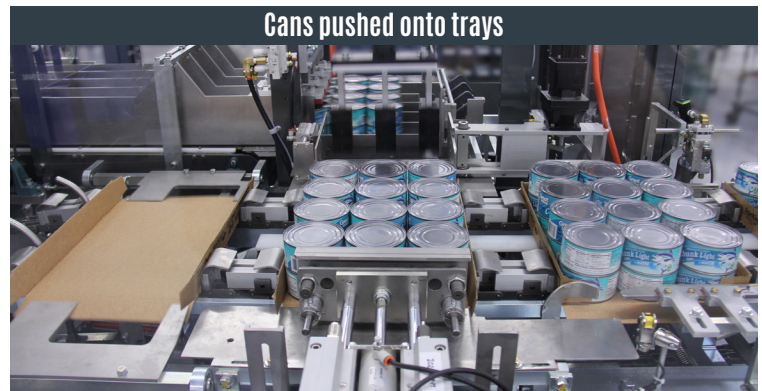
Our TP 40 Tray Packer is a cutting-edge, fully automated packaging solution with a speed range of up to forty trays per minute. With its demand basis operation, this machine is designed to effortlessly handle surges in production. Equipped with a state-of-the-art PLC control system, it ensures seamless and trouble-free performance for all timing functions. The user-friendly touch-screen operator station not only offers line fault monitoring, but also provides diagnostic displays for quick and efficient troubleshooting. Safety is of utmost importance, which is why our system features interlocked polycarbonate guarding, a PIAB vacuum generator system, and precise servo controlled mechanisms. Experience the future of packaging technology with the TP 40 Tray Packer.

## FEATURES

- Infeed systems designed for your specific requirements
- Allen-Bradley Logix Series PLC
- Allen-Bradley PanelView HMI
- Designed to run end or side slotted trays
- Nordson hot-melt glue system

## AVAILABLE OPTIONS

- Low level tray blank detection
- Open flap detection
- Quick changeover options
- Stainless steel frame
- Washdown electrical construction
- Three-color beacon
- UL listed electrical enclosures



Case Size Range	Electrical Requirements	Air Requirements
<ul style="list-style-type: none"><li>• Length: 8" - 15" (20.32 cm - 38.10 cm)</li><li>• Width: 4" - 12" (10.16 cm - 30.48 cm)</li><li>• Depth: 8" - 20" (20.32 cm - 50.80 cm)</li></ul>	<ul style="list-style-type: none"><li>• 240/480 volts, 3 phase, 60 Hz</li><li>• Control Voltage: 24 VDC</li><li>• 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)</li><li>• Machine Current Draw - Dependent on loader used</li></ul>	<ul style="list-style-type: none"><li>• Operating Pressure: 80 psi (5.4 atm)</li><li>• Line Pressure: 90 psi (6.1 atm)</li><li>• Max Free Air Consumption: 1.24 cu. ft. per cycle</li></ul>

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