



IPAK TF385/
TF485/TF486
CATALOG

R&E

ROBOTICS &
END OF LINE



With over 40 years of experience building tray and case formers, Wexar Bel's IPAK Tray Formers are renowned for a premium level of quality, precision and usability. We are constantly improving our machine design and using the latest technologies to ensure the most consistent and reliable performance while reducing operating costs, increasing overall product life and improving operating experience.

We have taken this design philosophy in mind to create the latest generation of IPAK tray formers. The new design has a focus on improving user and maintenance experience by making core parts of the machine more accessible, resulting in quicker size changes, troubleshooting and maintenance. Other core changes include a more streamlined pneumatic system and robust guarding components for reduced operation costs and added reliability to extend product life.



The next generation of IPAK tray formers feature 3 machines which are able to run 90% of most tray types. These machines are based on the same platform but feature a different frame size depending on the size of the tray required. The new IPAK tray former platform is extremely modular, allowing the machine to form a variety of different trays just by changing some of the core flap folding components.



TF385

Max tray size: 38" x 51"

TF485

Max tray size: 48" x 51"

TF486

Max tray size: 48" x 61"

Benefits of using the same platform

There is a huge amount of benefit to using the same platform for majority of our machinery:

Easy for Operators to Learn

- By having the same machine platform, minimal training is required for operators to learn how to operate, changeover and potentially troubleshoot different machines.

Less Spare Parts to Stock

- Having the same core platform will reduce the number of spare parts a customer will need to stock as wear parts will be similar, reducing the cost and space required to store parts.

Easy to Maintain

- Maintenance staff will be quickly familiar with how to troubleshoot or service IPAK tray formers since they are mechanically all the same, reducing overall downtime.

MACHINE FEATURES

With the core IPAK machines sharing the same platform, features are also consistent and standard with all 3 machines.



Servo Blank Advance

Ensures full control of the tray blank at all times for precise glue application and consistent tray forming while utilizing less energy and fewer wear parts.



Minimal Maintenance Required

Independently controlled vacuum system not only provide precision blank picking, but also reduce the amount of maintenance time and costs required.



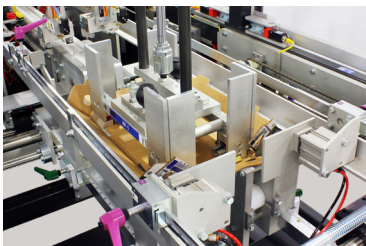
Quick Tool-less Size Changeover

On-machine pictorial guides provide easy to follow instructions that allow operators to perform a changeover with minimal training. Most size changes can be completed in under 20 minutes.



WISE System HMI Controls

Full colour HMI screen for complete control of the tray former including on-board machine tuning and troubleshooting.



Precise and Reliable Tray Forming

Mechanical and dynamic flap folding ensure that every tray is formed squarely, with superior stacking strength to properly protect the product inside.



Designed and Built in Canada

Robust machine with the use of premium and corrosion resistant materials such as anodized aluminum and stainless steel to guarantee long operating life. All machines are built in our facility in Vancouver, BC, Canada.

NEW FEATURES



Improved Machine Accessibility

Relocation and reworked guarding design to allow greater machine accessibility during size changeover, machine troubleshooting and maintenance. The relocated FRC is also significantly more convenient when performing tuning with the pneumatic system.



Less Energy Consumption

The FRC has been relocated to a centralized position on the machine, streamlining the entire pneumatic system, reducing overall energy costs while increasing machine reliability.



Quicker Size Changeover

Along with the significantly improved accessibility to many changepoints, scales have been improved or added to make the entire process more intuitive and easier to perform accurately.

OTHER STANDARD FEATURES

- Easy Load Blank Hopper
- Nordson Hot Melt System
- Maintenance Free Lubrication
- Precision Servo-Driven Mandrel

OPTIONAL FEATURES

- Discharge Conveyor
- Machine Management
- Extended Magazine
- Extensive Hot Melt Options

TRAY STYLE PACKAGES

Depending on the needs of your application, IPAK tray formers can be equipped with a different package to form the required tray style. The maximum speed of the machine will also be dictated by the equipped tray style. For certain applications (such as agriculture trays), multiple tray style packages can be equipped on the same machine to provide greater versatility and flexibility. If you do not see your tray here, please contact your Wexxar Bel sales representative and we will be happy to assist you.



4 Corner Tray with Lid



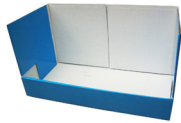
6 Corner Tray



BTB Style Tray



Chamfered Corner Tray



4-Corner Full Length Display Tray



MUB Style Produce Tray



Pizza Tray



Rollover Tray



RSC Top Flaps Tray



Self Lock Tray



Self Lock with Lid Tray



Snap Lock with Lid Tray



Split Minor Tray



Stadium Tray



Triangular Corner Tray



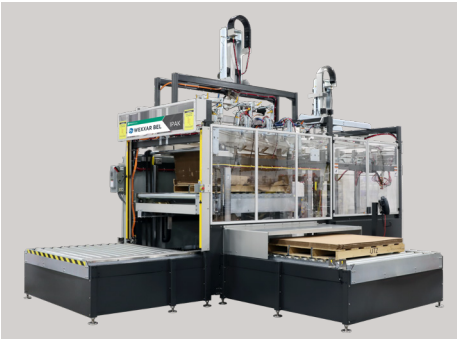
Triangular Corner MUB Style Tray

COMPLETE SOLUTION



TS100 Tray Stacker (available for certain tray styles)

Often used in produce and other agriculture applications, a tray stacker is convenient for forming large amounts of trays and delivering them to areas where the trays will be packed.



Tray Blank Top Pick

Ideal for large sized trays, the top pick option allows trays to be loaded by the pallet, significantly reducing the time of tray blank loading while improving operator ergonomics. Furthermore, it minimizes the chance of damage to the tray during the loading process especially for larger more cumbersome trays.



Nordson Hot Melt System Upgrade

A variety of different Nordson hot melt systems or options can be integrated with IPAK tray formers. An upgrade in your hot melt system can provide benefits such as reduced energy consumption, reduced hot melt consumption, larger hot melt tanks for longer run times and more.



Extended Magazine

Increase your tray former magazine capacity by adding either a single or dual stage magazine. These magazines also have the benefit of making it easier and quicker to load trays, allowing your operator to spend time in other areas of your operation.



Wexxar Bel is a leading manufacturer of high-performance case and tray formers, sealers and packers, including the IPAK tray former product line that features innovative designs to precisely create hundreds of tray styles. Wexxar Bel continuously pushes the boundaries of development with patented technologies like the Pin & Dome system to exceed the demands of shifting markets, relieving operational bottlenecks in secondary packaging. Wexxar Bel is a product brand of ProMach, a global leader in packaging line solutions. As part of the ProMach Robotics & End of Line business line, Wexxar Bel helps our packaging customers protect their reputation and grow the trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Wexxar Bel at www.Wexxar.com and more about ProMach at www.ProMachBuilt.com.

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