

A vibrant collage of fresh produce. The top left features several bright red tomatoes with green stems. A diagonal strip of fresh green lettuce leaves runs across the middle. The bottom right is filled with a cluster of ripe blueberries and several bright red strawberries with green leaves.

TRAVE<sup>®</sup> fresh

just different.

# SIMPLE. FAST. FRESH

## **Introducing the new TRAVE Fresh tray sealer - designed specifically for the Fresh Produce Industry.**

G Mondini's market-leading tray sealing machines are now set to drive the future of tray sealing technology in the Fresh Produce sector.

The TRAVE Fresh tray sealer - available in single and dual lane specifications - has been redesigned to enhance profit in the Fresh Produce sector, by:

- Increasing line speeds
- Minimising the on-going total cost of ownership of the sealing machines and tooling
- Reducing the amount of plastic used in packaging
- Ensuring delicate products are protected and kept fresh all the way through the supply chain

This new development of our extremely popular tray sealer range enables us to optimise packaging operations for our customers, while reducing the impact on the environment with the ability to seal plastic, carton board and pulp trays on the same machine, with the same sealing tool, in combination with some ground-breaking plastic reduction innovations.



TRAVE FRESH INTRODUCTION

# TRAY SEALING BENEFITS FOR FRESH PRODUCE

- Maximise line speeds
- Protect fresh produce in transit through the supply chain
- Reduce food waste
- Sealing with pre-printed top film
- Option for fully integrated in-line printers
- Reduce plastic consumption
- Ease and flexibility to seal plastic trays, carton board trays and pulp trays
- Optimise efficiency



TRAVE FRESH INTRODUCTION

# TRAVE FRESH BENEFITS

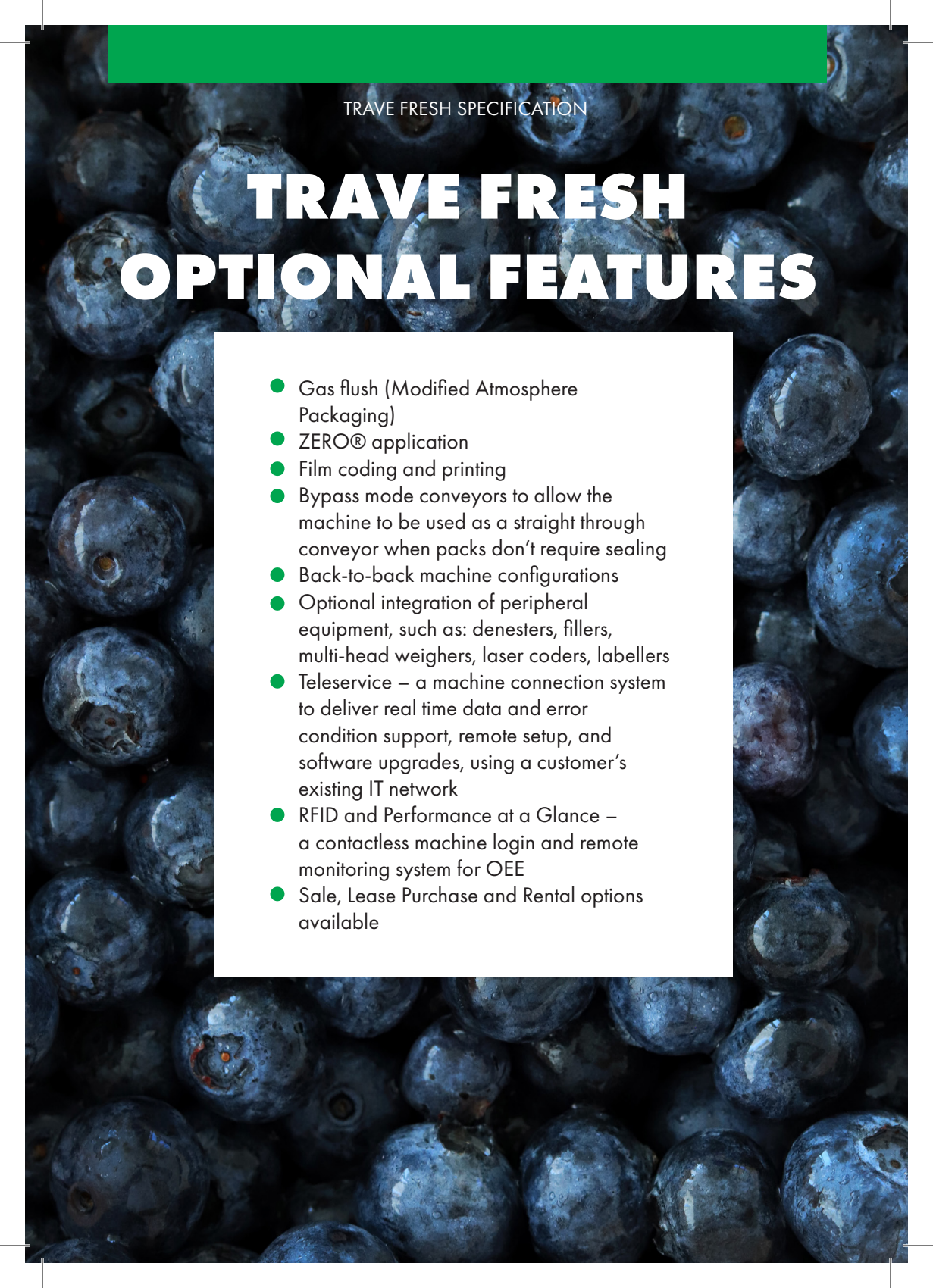
- Commercially attractive price
- Simplified design
- User-friendly
- High speeds (20 cycles per minute consistent running rate)
- Rapid tool and film change-overs
- Flexible (sealing plastic, cartonboard and pulp trays)
- Sustainable
- Compact footprint
- Narrowest single lane machine available on the market
- Fast delivery
- Long-lasting sealing tool heater plates with extended warranty - reduced total cost of ownership
- Guaranteed and consistent sealing pressure
- Available with standard top-seal and gas flush applications



TRAVE FRESH SPECIFICATION

# TRAVE FRESH STANDARD FEATURES

- Two - four minute max. tool changeover
- Simple and accurate film-feed system with easy film route – 2 minute film change-over
- Maintenance-friendly robust construction
- Accurate temperature and seal pressure control
- High accuracy tool alignment providing a constantly accurate sealing and film-cutting relationship with the tray flange profile
- Simple design and operation
- All around seal and contoured film-cut with skeletal film rewind
- Automatic seal operation with accurate seal dwell time
- Self-centering tray guides
- Food industry approved hygienic construction
- Full Category 3 guarding
- Very user friendly control panel, with “set-up wizard”, error and status displays, OEE screen and simple pack counter features
- Easily stored recipes for fast program change-overs
- Pendant mounted colour touch screen HMI control for full double-sided operation
- Recipe driven auto machine set-up for tool change
- On-screen data capture and trends with wireless connection option
- Anti-crash detection system
- Active film tension
- Integration of peripheral equipment, such as: infeed and outfeed conveyors, checkweighers, metal detectors and printers possible
- Electromechanical seal generator – high-performance, high-precision, high-force (up to 12t), energy-efficient, electric seal system that boasts a massive increase in seal force and consistency
- High friction infeed pacer belt – a high accuracy continuous motion tray infeed system, which increases production speed by pacing on the fly
- Close Cut – Method of maximising throughput and reducing film waste or continuous dependent on the customers specific printed film and speed requirements



TRAVE FRESH SPECIFICATION

# TRAVE FRESH OPTIONAL FEATURES

- Gas flush (Modified Atmosphere Packaging)
- ZERO® application
- Film coding and printing
- Bypass mode conveyors to allow the machine to be used as a straight through conveyor when packs don't require sealing
- Back-to-back machine configurations
- Optional integration of peripheral equipment, such as: denesters, fillers, multi-head weighers, laser coders, labellers
- Teleservice – a machine connection system to deliver real time data and error condition support, remote setup, and software upgrades, using a customer's existing IT network
- RFID and Performance at a Glance – a contactless machine login and remote monitoring system for OEE
- Sale, Lease Purchase and Rental options available

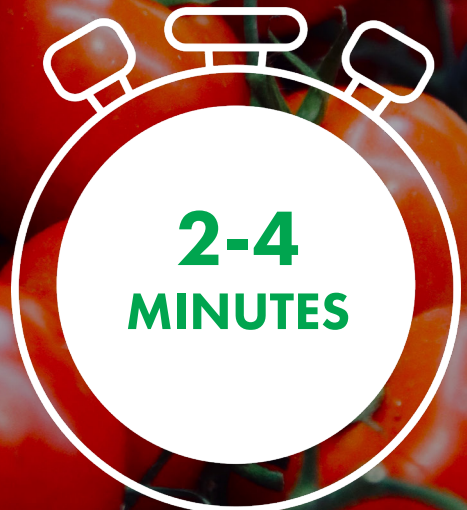
TRAVE FRESH SPECIFICATION

# TRAVE FRESH LINE SPEEDS

SINGLE LANE	DUAL LANE
K37 = 120ppm (6 up LEL)	K37 = 160ppm (4 + 4 up SEL)
BB = 120ppm (6 up LEL)	BB = 200ppm (5 + 5 up SEL)
K62 = 80ppm (4 up)	K62 = 160ppm (4 + 4 up)
SPL = 60 ppm (3 up SEL)	SPL = 120ppm (3 + 3 up SEL)

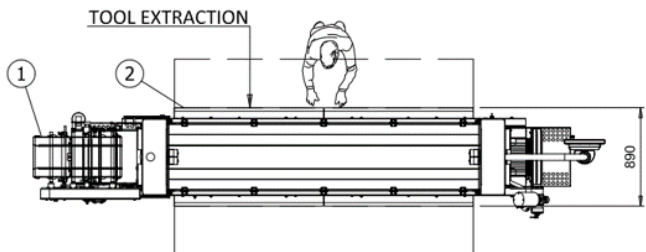
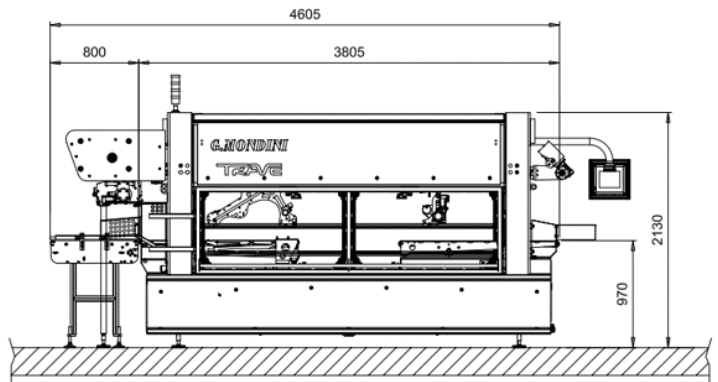
**Tool change-over  
with a trained  
operator**

**Film change-over  
with a trained  
operator**



TRAVE FRESH LAYOUT DRAWINGS

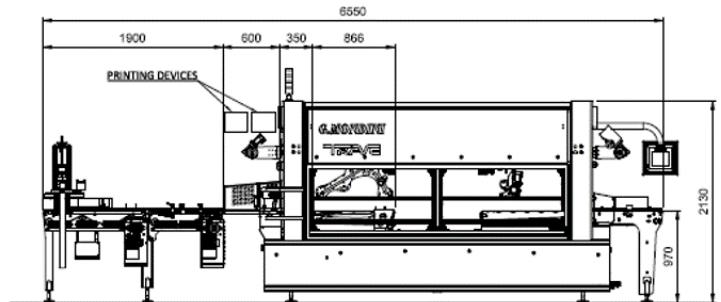
# SINGLE LANE LAYOUT DRAWING



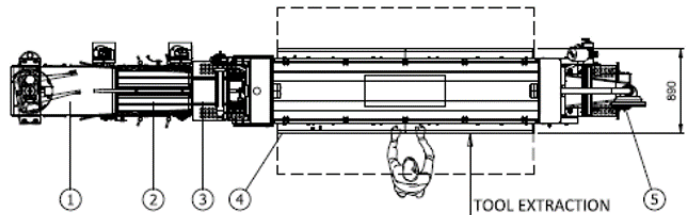


TRAVE FRESH LAYOUT DRAWINGS

# DUAL LANE LAYOUT DRAWING

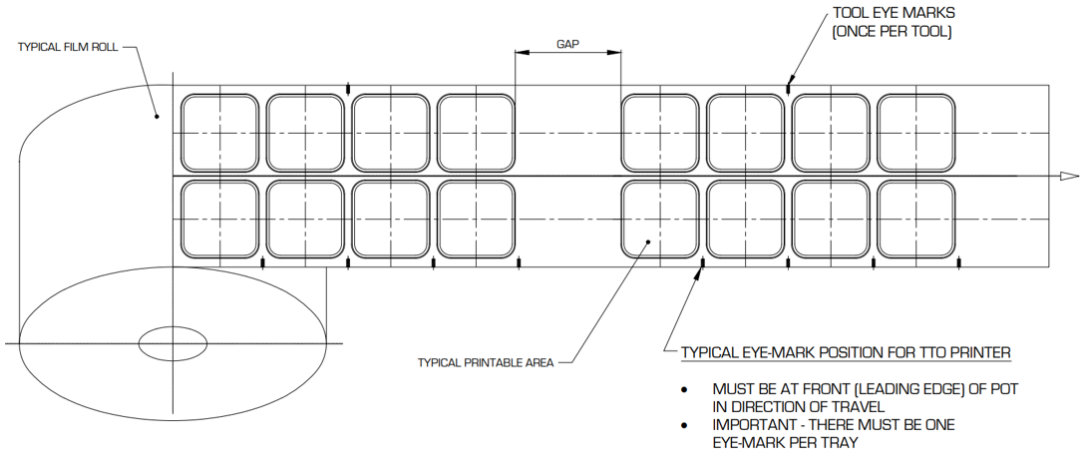


TRAY DIRECTION →

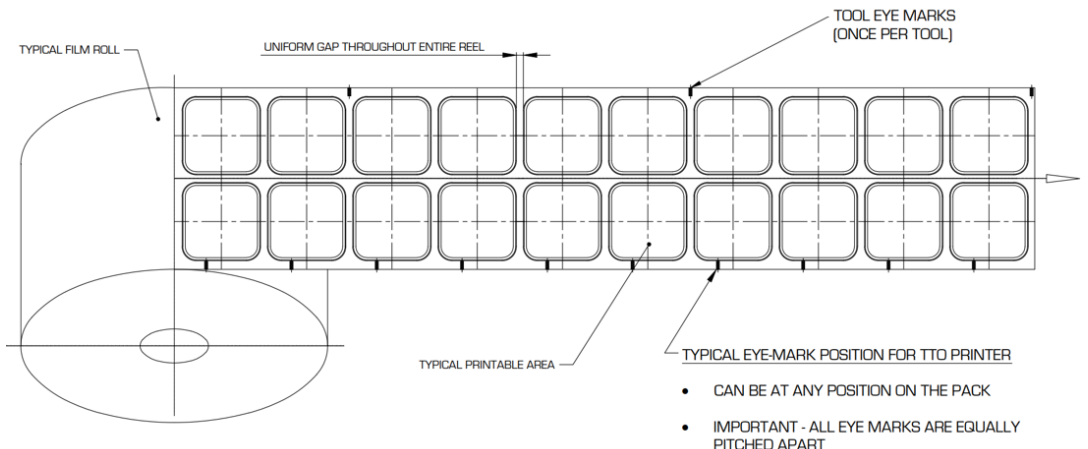


TRAVE FRESH COMPATIBLE PRINTED FILMS

# TRAVE FRESH CLOSE CUT TOOLING



# TRAVE FRESH CONTINUOUS TOOLING



TRAWE FRESH COMPATIBLE MATERIALS

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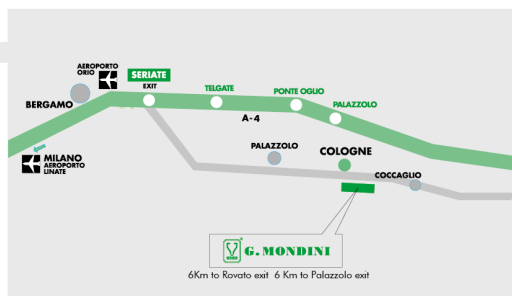
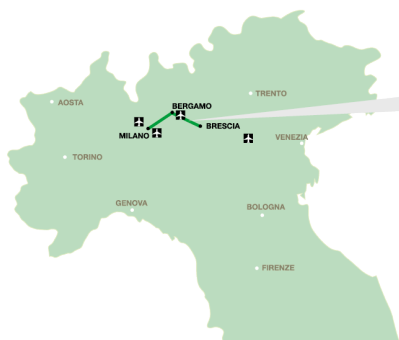
## TRAYS

- C-PET
- A-PET
- R-PET
- Polypropylene
- PVC
- Styrene
- Board
- Paper
- Pulp
- Smooth Wall Foil

## LIDDING

- Co-extruded and Laminated Polyester Films
- Foil
- Board
- Paper
- NEW: PCR top films





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