

# automatic film splicing system



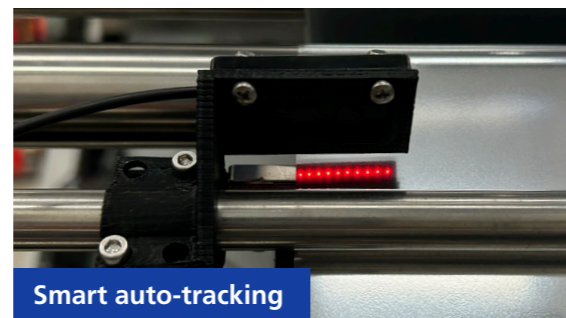


# maximise efficiency and minimise waste

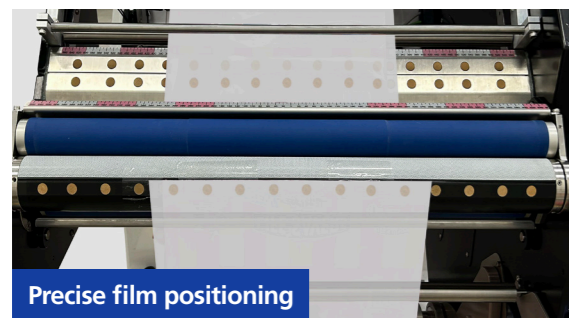
The tna auto-splice\* 3 enables continuous film feeding thanks to its patented design with advanced splicing and auto-rotating dual film roll functionality. This drastically increases bag making capacity through reducing the downtime associated with the conventional single spindle setup. The fit-for-purpose design fits snugly onto the tna robag® 3, adding just 200 mm to the overall length, making it the most compact integrated auto-splice solution on the market.

## >> Intelligent film alignment

The intelligent multi-function tracker keeps the film roll correctly positioned and aligned during the splicing process, increasing uptime while maintaining consistent packaging quality.



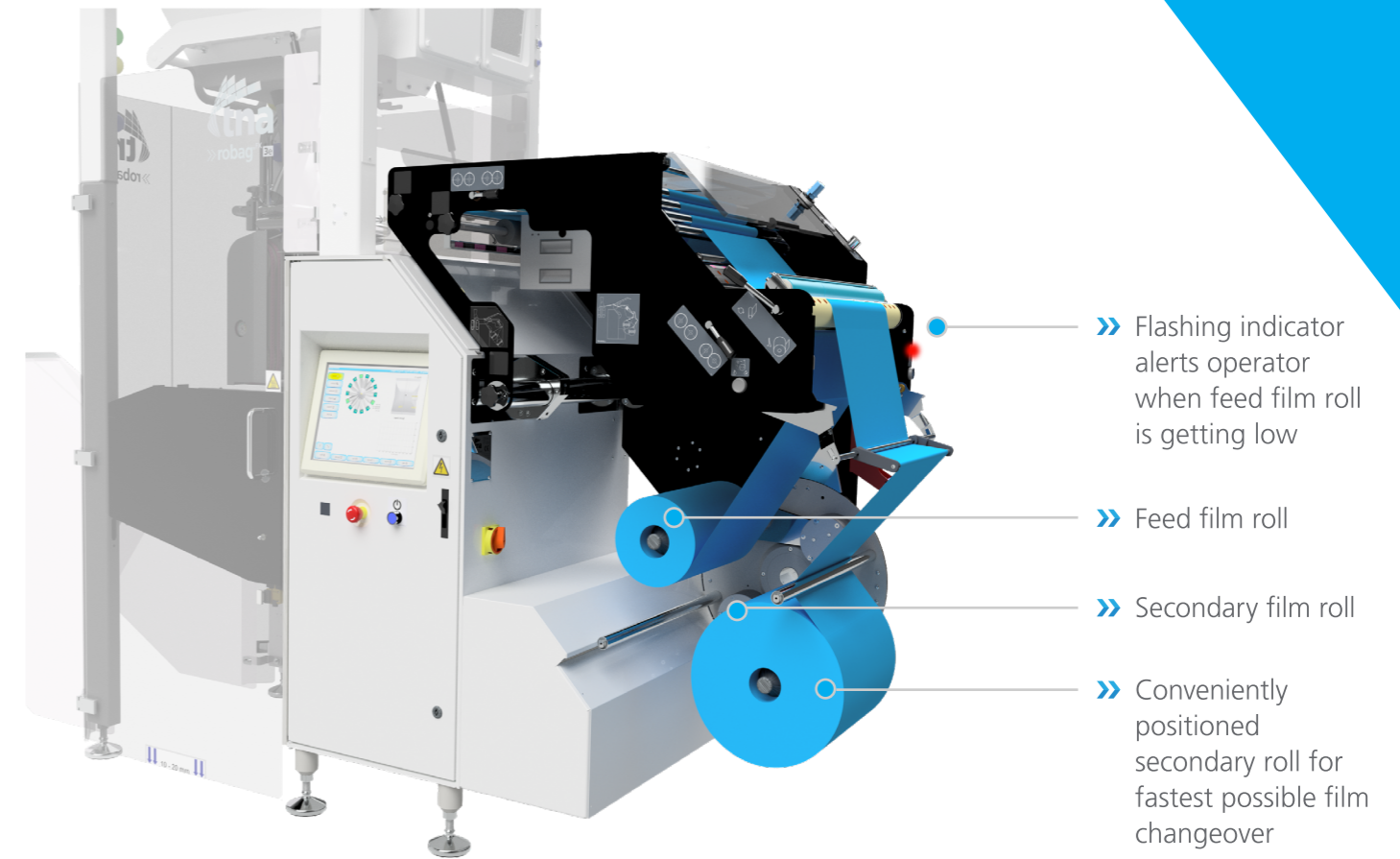
Smart auto-tracking



Precise film positioning

## >> Fast, secure splicing

The innovative vacuum system allows the operator to quickly secure the new film in place, ensuring precise and efficient joining to the expiring roll. Vacuum function is automatically applied only when setting up a new film roll into position.



>> Flashing indicator alerts operator when feed film roll is getting low

>> Feed film roll

>> Secondary film roll

>> Conveniently positioned secondary roll for fastest possible film changeover

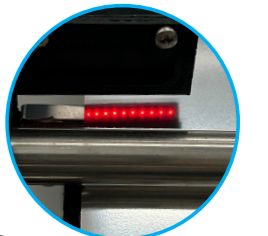
## >> Empower your workers

Enhances production capacity while optimising operator efficiency by freeing up their time to focus on high-priority tasks.



## >> Minimise downtime

The intelligent auto-tracking feature monitors and adjusts film misalignment reducing waste and disruptions.



## Enables seamless and uninterrupted packing

Once the film roll is depleted, the new film roll is joined onto the end of the emptying roll which is then rotated to the rear for quick reloading with a new film roll.

[view product video here >](#)

## >> Intelligent splicing with fast film changeover



Almost empty spindle



Replacement roll auto-rotates to replace empty spindle.



### Reduce waste to 0.1%

Intelligent splicing with the auto-tracker reduces waste down to 0.1% for a more efficient packaging operation.

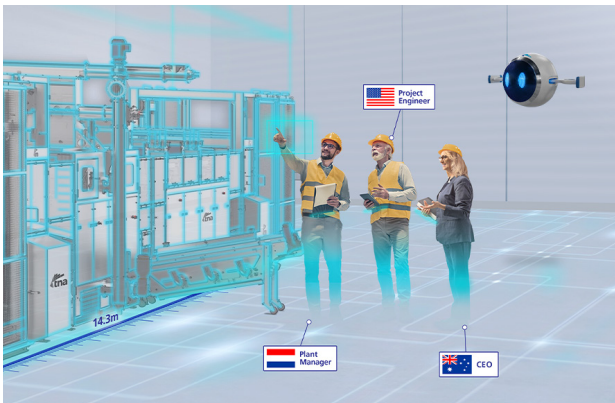


### Enhanced productivity

Integrates with the tna robag® 3 enhancing its high-speed capabilities and increasing line efficiency to over 95%.

\* Patent pending

# TNA support



## tna intelli-assist™

Collaborate with stakeholders within your own TNA virtual facility. Plan and design with high accuracy and zero risk.



## Professional Services

Installation, maintenance, remote & onsite support, repairs and spare parts management.



## Installed Base Audit

Equipment assessment, identifying misalignments and needs. Includes report and recommendations.



## Preventative Maintenance

This agreement ensures optimal performance, reduces downtime, and extends equipment lifespan.

## Cost and productivity optimisation strategy

TNA's Installed Base Audit is a vital step toward minimising unplanned downtime, reducing your operating costs and increasing overall productivity

[Learn more](#)



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With presence in over 30 locations, our global experts are available to support you anytime, anywhere!