

STF

A new generation of infeed technology



The concept

The STF (Smart Track Feeder) is the latest innovation in infeed technology, designed to enhance the capabilities of existing packaging machines. This patented system adds a new level of flexibility and control, enabling functions such as stabilizing product flow, stacking with dynamic height changes, double stacking and acting as a small buffer when needed.

Flexible product handling & changeovers

Designed to handle a wide range of product shapes and sizes, the STF adapts easily to changing formats. Automatic changeovers via HMI controls enable fast setup adjustments, while individually controlled movers ensure precise control of infeed length and stacking height without complexity.

Built for performance

Developed and produced in-house by TG-Packaging, the STF follows a proven design philosophy: robust, user-friendly and maintenance-friendly. It performs reliably in demanding environments with dust, powders, or food residues. An optional washdown upgrade allows safe cleaning mode operation at reduced wheel speed. The toolless design ensures quick access and easy handling, while all safety functions remain fully active.

Seamless machine integration

The STF can replace the entire infeed belt of a flow wrapper, providing improved control and greater flexibility while eliminating the need for a transfer. Experience the best in infeed systems, all the way up to the folding box.



Patented technology by TG-Group

Hygienic design

Scaleable design

Maintenance free

Power supply: 3x400V+N+E

Power consumption: 3Kw

Control voltage: 24Vdc

Power voltage: 48Vdc

Velocity: 3m/s

Max. acceleration: 10G

Nominal force: 35N

Max. force at standstill: 85N

Accuracy: 0.5mm

IP: 65, 68, 69

*Specifications may differ dependant on application

Disclaimer: Not all dimension combinations are possible



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