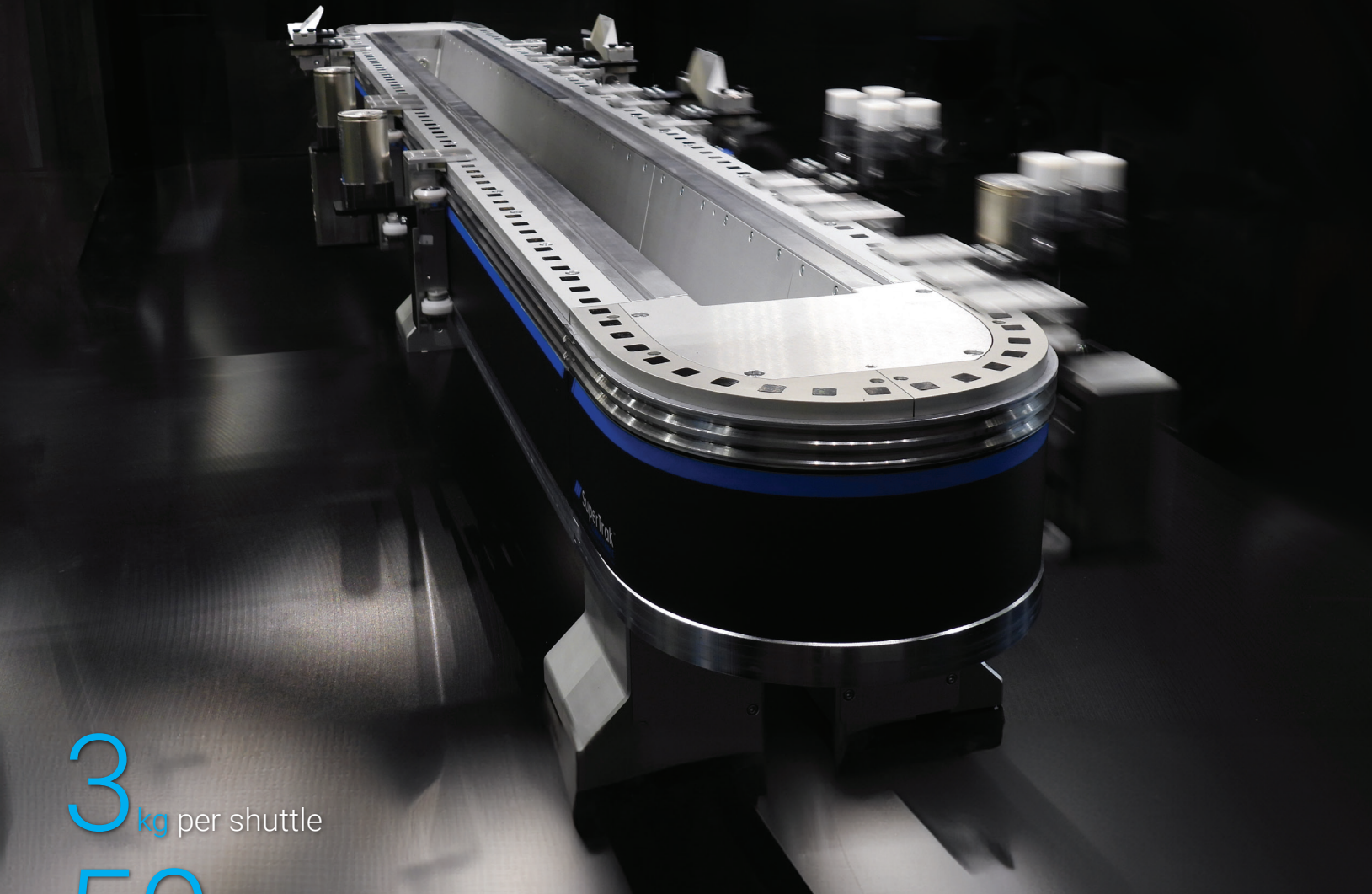


# SuperTrak™ HORIZON3

The Foundation of World Leading Automation™ in its most compact version



## SuperTrak CONVEYANCE™ Portfolio

SuperTrak™  
HORIZON3

SuperTrak™  
HORIZON10

SuperTrak™  
VERTICAL10

SuperTrak™  
PHARMA8

Straight Section	1000mm	1000mm	1000mm	1000mm
180° Section	300mm Width (270mm flat rail to flat rail)	500mm Width 800mm Width	500mm Width	500mm Width
90° Section	N/A	1200mm Width (2x 600mm sections)		
Product Fixture Width	50mm +	152mm up to 1000mm	152mm up to 1000mm	152mm up to 1000mm
Maximum Speed	4 m/s	4 m/s	4 m/s	2.5 m/s
Acceleration	3G with 1 kg Payload*	1G with 10 kg Payload* 4G with 1 kg Payload	1G with 10 kg Payload* 4G with 1 kg Payload	3G with 1 kg Payload* 1G with 10 kg Payload
Repeatability	+/- 0.01mm (straight section) +/- 0.025mm (curved section)	+/- 0.01mm (straight section) +/- 0.025mm (curved section)	+/- 0.01mm (straight section) No process on curve	+/- 0.01mm (straight section) +/- 0.025mm (curved section)
Payload	3 kg per shuttle	10+ kg per shuttle*	10+ kg per shuttle* (max 4kg per shuttle on vertical curves)	8.5 kg per shuttle
Standard Shuttle Identification	Integrated in track	IR ID optional	IR ID optional	Not available in aseptic environments
Process on Curve	Full control	Full control	Not possible	Full control Particulate Levels Rating: Wash in Place (WIP) with spray gun and ball Suitable for ISO 5, ISO 14644.1 & EU GMP Annex 1 Grade A

supertrakconveyance.com



EtherNet/IP

EtherCAT

3 kg per shuttle

50 mm shuttle-to-shuttle pitch

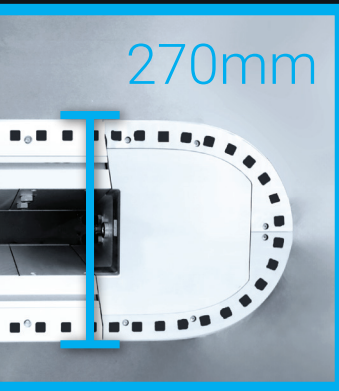
A New Horizon in Automation Technology

\* Higher payloads possible. Speak to a member of the SuperTrak Team for more info.



## SECTIONS

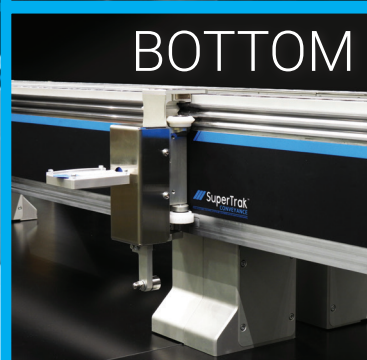
Straight section : 1000mm  
180° Section: 270mm Width  
With Smart Thermal Management



## FLEXIBLE MOTION CONFIGURATION

Standard Function Blocks for all Major PLC Brands  
Shuttle Control as Technology Objects in TIA Portal

## MOUNTING OPTIONS



## BOLT & GO

Easy Assembly & Alignment  
MTTR < 1 hour

## INTEGRATED FUNCTIONALITY

**TrakMaster**  
SOFTWARE

An agnostic software that  
unlocks the power of asynchronous  
and synchronous motion

