KYRUS europe

High-Speed Roller Door

Product Range

TALOS

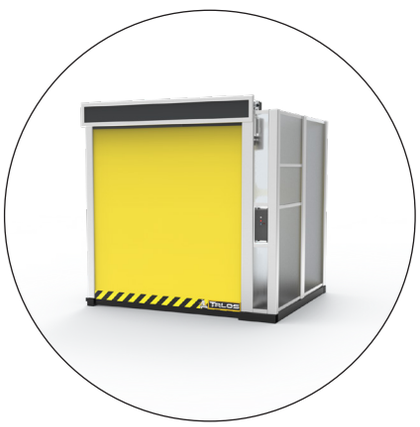
www.kyrus.eu.com

Talos High-Speed Roller Doors

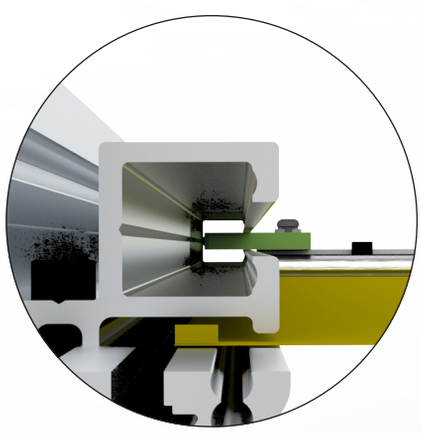
Designed by system builders for a range of demanding automation applications, the Talos High Speed Roller Door is the ideal safety solution for any automated system.

Manufactured using Kyrus' **unique aluminium extrusions**, the Talos High Speed Roller Door comes with a **wireless safety transmitter** and is available in a range of height & width combinations as a standalone door, integrated into an existing system, or as part of a larger Talos System Enclosure.

Using **hard-wearing, multi-weave conveyor material**, the Talos Roller Doors are designed to **prevent any curtain push through** allowing for the ultimate safety of operator and machine, while assembly is quick and easy.



Available as a standalone product or integrated as part of a larger and complete system enclosure.

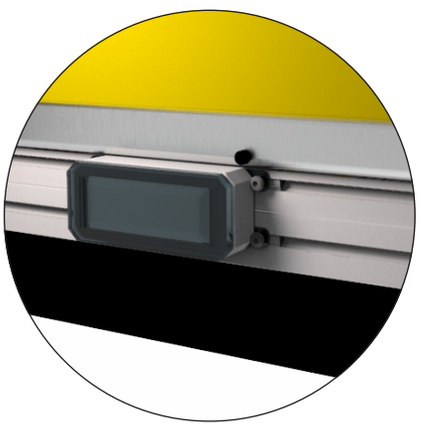


The unique design of extrusions prevents curtain push-through.

Hard wearing, multi-weave material available in numerous colours, with options for clear and coloured (weld arc) viewing windows.

Area for company
personalisation & branding

Quality GfA motor and integrated gearbox with anti-fall back device, complying to safety standards.



Eliminate all moving cables with wireless safety edge and transmitter.

Displayed fault diagnostics
on control box.
(Integrated Mounting Optional)

Delivered in modules, the Talos Roller Door is easily transported and assembled effortlessly with quick and easy instructions.

Drive Unit & Control Technical Data

Specifically designed for industrial doors and **featuring an anti-fallback device,** Kyrus use GfA motors on all models of its Talos High Speed Roller Doors.

With a **patented safety brake built into the gear**, the drive fits directly to the door shaft, while the frequency invertor allows for adjustable output speeds with soft start as well as soft stop.

Data may vary depending on the size of door. The data below is based on an opening height of 2,100mm

Typical Drive Unit

Output Torque (Nm)	50
Output Speed (rpm)	30 - 250
Hollow Shaft (Ø)mm	25, 25.4, 30, 31.75, 40
Manual Operation Options	- Emergency hand crank - Hand chain operator
Limit Switch Options	- Digital limit switch DES

Typical Control Box

Mains Supply	1N~230V, PE; 3N~400V, PE 3~230V, PE; 3~400V, PE
Operating Frequency (Hz)	50 / 60
Mains Supply - External Loads	24 V / 350 mA
Dimensions (mm) - W x H x D	155 x 386 x 90
USB Modules	2
Relay Contacts	2
Automatic Control For:	Digital limit switch DES Mechanical Limit Switch NES

Further data for different drive types available on request. For more information, visit the website or get in touch

Contact

Address: Kyrus Limited
Stafford Park 6
Telford
Shropshire
United Kingdom
TF3 3AT

Phone: +44(0)8443 582 284

Email: info@kyrus.eu.com

Web: www.kyrus.eu.com

Other Kyrus brochures available for download via our website. For a hard copy, get in touch.

Robotic Linear Tracks

Cartesian Gantry Systems

System Enclosures

Grippers

Manufactured in the UK
& Distributed by

KYRUS europe