



Product

Twiflex MXSH Brake

Application

Escalators

Highlights

- Pivoted arm accommodates typical axial float
- Self-adjusting actuators ensure correct pad to disc air gap
- Brakes, switches, pedestals, hydraulics, manuals and on-site training available

Twiflex helped a major escalator manufacturer by supplying MXSH brakes for installation to ensure accuracy and dependability.

The pivoted arm design of the Twiflex brake inherently accommodates any typical axial float that may be found in the disc/coupling assembly. Self-adjusting actuators ensure the correct pad to disc air gap is always maintained.

Ultimate safety is provided by the auxiliary brake acting on a disc directly connected to the headshaft, such that in a chain failure condition the machine may be brought safely to a stop. Status monitoring prevents the escalator from being started if adjustment is required or a fault is sensed.

In addition to the brake units, all ancillary items; switches, pedestals, hydraulics, manuals and (if-necessary) on-site training can be provided. If the braking requirement cannot be met with a standard product, a solution may be specifically engineered to suit, as in this instance.

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