



## Product

**Twiflex MXS Pneumatic Disc Brake Caliper**

## Application

**Cold Mill Line**

## Highlights

- Over 40 pneumatic disc brake calipers installed at Cold Mill
- Sensitive and rapid response to air pressure levels
- Ideal for holding and emergency stop applications

The Twiflex MXS pneumatic brake calipers are recognised as the world's standard for steel mill braking control. They are installed on metal processing lines in mills across the globe.

A recent example is the Cold Mill at Tata's Port Talbot Works where over 40 pneumatic disc brake calipers are installed on the Picking Line, the Continuous Annealing Process Line and the Galvanising Plant.

These spring applied and pneumatically released disc brake calipers are chosen for their sensitive and rapid response to air pressure levels making them ideal for emergency stopping and holding applications.

Friction pads are secured by quick-release clips, and the brakes feature spring retraction to ensure ample pad clearance when the brake is released. The MX disc brake caliper is a medium duty caliper with a three bolt base mounting: A side-mounted version - the Twiflex SMX - is also available for installations where base-mounting is not practical.

Based on a robust and industry proven design, the calipers are of simple, rugged construction and ideally suited for hot and cold rolling and finishing lines.

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