

Application Profile





Product

Highlights

- Over 150 MXEA brakes
- 2 MXEA type calipers operating on a 910 mm dia. disc
- Covers a wide range of power ratings to provide standardization and cost savings

MXEA Caliper

Steel Mill Cranes

China Steel, one of the largest steel making plants in Taiwan, relies on Twiflex brakes to provide safe crane control within their vast mill line.

Twiflex type MXEA, fail safe, electro-mechanical calipers are installed on hoist drives, rated between 110 to 200 kW.

The crane trolley and bridge drives, 22 to 90 kW, are also controlled by over 144 of the MXEA calipers.

This is a good example of the versatility of the MXEA type caliper which can be used to cover a wide range of drive power ratings and provide standardization and cost savings.

Supplied through Siemens of Germany, the calipers are installed on a total of 32 cranes. The heaviest of these lifting duties is controlled by means of two off MXEA type calipers operating on a disc 910 mm in diameter.

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