



Chung Hung Steel, Taiwan

Skin Pass Mill
Mill Upgrade

Project Data Sheet



Client: Chung Hung Steel
Project: Skin Pass Mill Upgrade

Improvements and benefits:

- Increased productivity through new automation (with ABB)
- Improved coil threading and guiding
- Faster passline height adjustment
- Improved strip dryness
- Improved strip quality

Scope of supply:

- Entry coil positioning on mandrel
- Mountings for entry CPC
- New entry bridle threading guides
- Work roll bending in existing chocks (double acting positive and negative bending)
- Passline height adjustment by hydraulically operated wedge system
- Exit side upgrade with mountings for new shapemeter roll and thickness gauge
- "Mas-roll" vacuum drying rolls for coolant removal
- Entry and exit laser mountings
- New high & low pressure fluids systems

Mill Type: 4 High Skin Pass Mill

- Size $\varnothing 530 / \varnothing 1210 \times 1370$ mm
- Products Silicon and carbon steels
- Strip width 635 to 1280 mm
- Strip thickness 0.35 to 2.3 mm
- Speed 610 mpm
- Annual production 300,000 tonnes

To contact Parkegate Engineering and to download other data sheets :

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