



## Constant Force Ironing Roll

**Ironing Roll Systems  
for Aluminium Cold & Foil Mills**

# Special Products



## Constant Force Ironing Roll

The solution for cold and foil mill improving coil build up

**Applications:**

- Aluminium Cold Strip Mills
- Aluminium Foil Mills

### Improvements and benefits:

- Applications for Aluminium Cold and Foil Mills.
- Individual design tailored to the specific geometry and ironing forces required for the rolling application.
- Independent proportional control of the pressure to maintain constant ironing force through the coil build up range.
- Capability to apply differential pressure (load) to each side of the roll to assist steering.
- Robust arm design providing excellent synchronisation.
- Single or dual head (steel & covered rolls) options available.
- Increased mill exit speeds and production throughput.
- Improved coil quality with reduced coil weave (lap to lap) and coil telescope.

### Recent References:

TLM – Croatia  
Hindalco – India  
Norandal (1) – USA

Teich - Austria  
Norandal (2) – USA  
Hulamin – South Africa

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