



TLM - TVP, Croatia

Aluminium Foil Mills

Mill Upgrades

Project Data Sheet

Client: TLM - TVP d.o.o
Project: Aluminium Foil Mill Upgrades

Improvements and benefits:

- Increased entry thickness for single passes from 0.04 mm to 0.16 mm
- Increased entry thickness for double passes from 2 x 0.04 mm 2 x 0.10 mm
- Increased tensions & mill torque

Scope of supply:

- New change speed gearboxes throughout
- Additional drive motor for main decoiler
- New uprated couplings
- New drive side head shafts for decoiler and coiler units
- New constant force, dual roll ironing roll & control system
- Replacement bearings for entry bridle rolls
- Mods to tucking roll for dual wrap angle
- Mods to hydraulic systems
- Mods to electrical / automation systems

Mill Type:	4 High Foil Mill	4 High Foil Mill
• Size	ø310 / ø875 x 1700 mm	ø255 / ø750 x 1700 mm
• Products (AA)	1xxx, 3xxx, 5xxx,8xxx	1xxx, 3xxx, 5xxx, 8xxx
• Strip width	800 to 1500 mm	800 to 1500 mm
• Strip thickness	0.16 mm max entry 0.05 mm min exit	1 x 0.16 mm max entry or 2 x 0.10 mm max entry 2 x 0.006 mm min exit
• Speed	1200 mpm	1200 mpm
• Coil weight	9 tonnes	9 tonnes

To contact SMS group Technical Services (UK) Ltd and to download other data sheets :

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