4Hi Rolling Mill for Aluminium Foil

Achenbach 1450mm wide Aluminium Foil Mill

- Currently in production
- Full range of operating and maintenance spares including work rolls, back up rolls and chocks
- Drawings and Technical Documentation
- Early Viewing Recommended

Joint Selling Agents

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Location:  
Impol d.o.o, Partizanska 38, 2310 Slovenska Bistrica, Slovenia

Viewing:  
Strictly by appointment only with the selling agents
Background

CJM/Parkegate are pleased to have been appointed by IMPOL Aluminium to manage the sale of an Achenbach 4 Hi non-reversing foil mill located at their Slovenska Bistrica (Slovenia) plant.

The Achenbach Mill was originally manufactured in 1965 but has benefitted from considerable investment in improvements and upgrades and has been maintained to a very high standard throughout. The Mill is available for immediate sale but is currently in full production and can be seen working by potential buyers. Included with the Mill is a range of critical spares, comprehensive drawings and technical documentation.

Specification

<table>
<thead>
<tr>
<th>Maker</th>
<th>Achenbach</th>
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<tbody>
<tr>
<td>Type</td>
<td>4-High Non Reversing</td>
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<tr>
<td>Year of Manufacture</td>
<td>1965</td>
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</tbody>
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- Work Roll dimension (Ø x L) | 230 * 1500mm |
- Support Roll dimension (Ø x L) | 650 * 1500mm |
- Max. Strip width | 1400mm |
- Max. Entry thickness | 0.8mm |
- Min. Exit thickness (as per specification) | 2 * 0.009mm |
- Min. Exit thickness achieved | 2 * 0.0065mm |
- Max. Rolling speed | 880m/min |
- Max. Rolling force | 300Tonne |
- I.D. of Steel Sleeve | 260mm |
- O.D. of Steel Sleeve | 300mm |
- Length of Steel Sleeve | 1505mm |
- Max. Coil O.D. | 1020mm |
- Min. Coil I.D. | 300mm |
- Max. Coil weight | 2800kg |

Main drive motor:
- Power (kW) | 550kW |
- Voltage (V) | 800 V |
- Speed (rpm) | 420/1100/1380 |

Main transmission ratio: I=1

Uncoiler:
- Type of motor | SIEMENS DC motors |
- Electric Motor Power | 120kW |
- Voltage | 320V |
- Speed (rpm) | 380/1270 |
- Uncoiling tension (max) | 18.3kN |
- Uncoiling tension (min) | 0.5 – 6.1kN |

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Recoiler:
- Type of motor: SIEMENS DC motors
- Electric Motor Power: 120kW
- Voltage: 320V
- Speed (rpm): 380/1270
- Uncoiling tension (max): 18.3kN
- Uncoiling tension (min): 0.5 – 6.1kN

DC supply to the main drive: Siemens

Roll Coolant: Rolling oil

Roll gap adjustment:
- Hydraulic cylinder (Diameter): 440mm
- Gear motor: 22kW

Oil Coolant Filter System:
- Manufacturer: Achenbach
- Type of filter: AB Superstack-MO-4*9-1500
- Coolant flow: 1200 L/min

Hydraulic Systems:
- Motor drive power: 5.5kW
- High Pressure Hydraulic: 160bar
- Low pressure Hydraulic: 30bar
- Volume of Hydraulic Oil: 330L
- Electric control voltage: 380V

Thickness gauge system:
- Manufacturer: FAG
- Type: FH 46 ME

Mill Control System: Semi-Automatic

Electrical control equipment:
- Manufacturer: Achenbach
- Control system: Siemens

Fume exhaust system: Fume hood

Fire suppression system: Total / high pressure CO2

Major Spares:
- Work Rolls: 18 (9 Matched Pairs)
- Back Up Rolls: 4 (2 Matched Pairs)
- Work Roll Chocks: 3 Pairs
- Back Up Roll Chocks: 2 Pairs
- Mill Spools: 90

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Basis of Sale
The Mill is offered for sale on an 'as is where is' basis with the purchaser responsible for dismantling and removal. Impol will remain responsible for disconnecting the Mill from all mains services and for the removal and disposal of all toxic and hazardous substances associated with the Mill.

The dismantler appointed by the buyer must be approved by Impol and able to demonstrate a track record in work of this nature and a thorough understanding of EU Health & Safety Regulations. CJM/Parkegate can assist potential buyers in this regard.

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All plant and equipment is sold in accordance with CJM Asset Management's General Conditions of Sale for Sale By Negotiation as posted at www.cjmasset.com

This brochure does not constitute a formal offer for sale and the details are expressly excluded from any sale contract.

All lots are offered on a “buyer to remove” basis and no warranty is given, expressed or implied as to the condition of any lot or its fitness for use. Potential purchasers must satisfy themselves as to the condition and capacities of each lot and must not rely on information provided by CJM Asset Management or IMPOL Aluminium (Slovenia) d.o.o

Can We Help You?
CJM/Parkegate specialise in the valuation and sale of used metal processing equipment for clients around the world. We can provide formal valuations for all purposes including impairment, secured lending, intercompany transfer, tax/customs duty assessment and sale. In addition we have considerable experience and expertise in the remarketing and sale of a wide range of processing equipment for all ferrous and non-ferrous metal businesses.

For a confidential discussion without obligation please contact:

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