LabhGroup

Empowering Business
Transforming World!



**Global Leader in Providing Next Generation Turnkey Solution to Metal Processing Industries!**

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Presenting

# Aluminium Cold Rolling Mill

LabhGroup

**30+** Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

## Aluminium Cold Rolling Mill



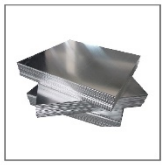
LabhGroup

### Metal Processing Machines Division

Global Leader in Next Generation Wire & Bar Product Making Machines

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | GMP Quality | Executive Member FIEO Federation of Indian Export Organizations





# Technical Specifications

| Particulars | Specifications |
|---|---|
| Name | Aluminum Cold Rolling Mill |
| Function | For the rolling and processing of aluminium coils or sheets at room temperature |
| Rolling Speed | Up to 100 meters per minute |
| Rolling Mill Option 1 | 2 Hi Cold Rolling Mill |
| Rolling Mill Option 2 | 3 Hi Cold Rolling Mill |
| Rolling Mill Option 3 | 4 Hi Cold Rolling Mill |
| Input Thickness | 1.6 mm to 6.00 mm |
| Output Thickness | 0.30 mm to 3.5 mm |
| Coil OD | 1800 mm |
| Coil weight | Up to 8 metric ton |
| Motor Power | Up to 280 kW |
| Main Motor | Siemens, Japan or equivalent |

| | |
|---|---|
| Gear Box | Bonfiglioli – Italy or equivalent |
| Switch Gears | Schneider – France or equivalent |
| Power Consumption | Approx. 27 hp |
| Warranty | 1 +1 year extended warranty |
| Working Hours | 24 hours per day |
| Power Supply | 440 Volts, 50 Hz, A.C., Three phase with neutral ( can also be designed as per specific requirement ) |
| Note | Exact specifications may vary and shall be made available upon specific request. |

## Salient Features

- Designed to provide high-speed cold rolling, allowing for efficient production rates
- Used for making aluminium strip, sheets and helps in improving the strength and forming higher tolerance
- Adapts advanced methods of production which directly reflect in higher productivity and reduced operational cost
- High quality alloy is used as gear material to enhance the life of the screw
- Designed in such a way that there is minimal down time required for work roll change, assembly change etc.
- Especially design spindle couplings to reduce the wear & tear of the article joint pieces
- Equipped with AC variable speed frequency drive to run the motors at variable speeds
- Efficient control panel to set important operative parameters easily
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

# Our Range of Roll Forming Machines

- Roofing Sheet Roll Forming Machine
- Double Layer Roofing Sheet Roll Forming Machine
- Decking Sheet Roll Forming Machine
- Purlin Roll Forming Machine
- Ceiling Profile Roll Forming Machine
- Storage Rack Roll Forming Machine
- Cable Tray Roll Forming Machine
- Solar Panel Mounting Structure Roll Forming Machine
- Door Frame Roll Forming Machine
- Highway Guardrail Roll Forming Machine
- Unistrut Channel Roll Forming Machine
- Aluminum Cold Rolling Mill
- Spring Washer Making Machine
- Shutter Strip Roll Forming Machine
- Dry Wire Drawing Machines

# About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

**We help our customers write their future!**
**We are LabhGroup!**



( Click to watch our corporate video )

# 8 Outstanding benefits our customers enjoy



### 1. Expert guidance

Get the best advice from our experts to help you make the right decision




### 2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



### 3. Most competitive price

Very reasonable price for a long term win-win partnership



### 4. Best quality machines

Optimally designed high quality machines for best performance and long working life



### 5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



### 6. Automation and upgradation

Increase productivity & profitability with our advanced technology



### 7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers




### 8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

# Our Global Presence



**30+**
Years of rich experience

**100+**
Countries - Global presence

**10000+**
Delighted customers

# Get In Touch

LabhGroup

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