



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

[www.labhgroup.com](http://www.labhgroup.com)

**Presenting**

**Cable Tray Roll Forming Machines**

## Cable Tray Roll Forming Machine

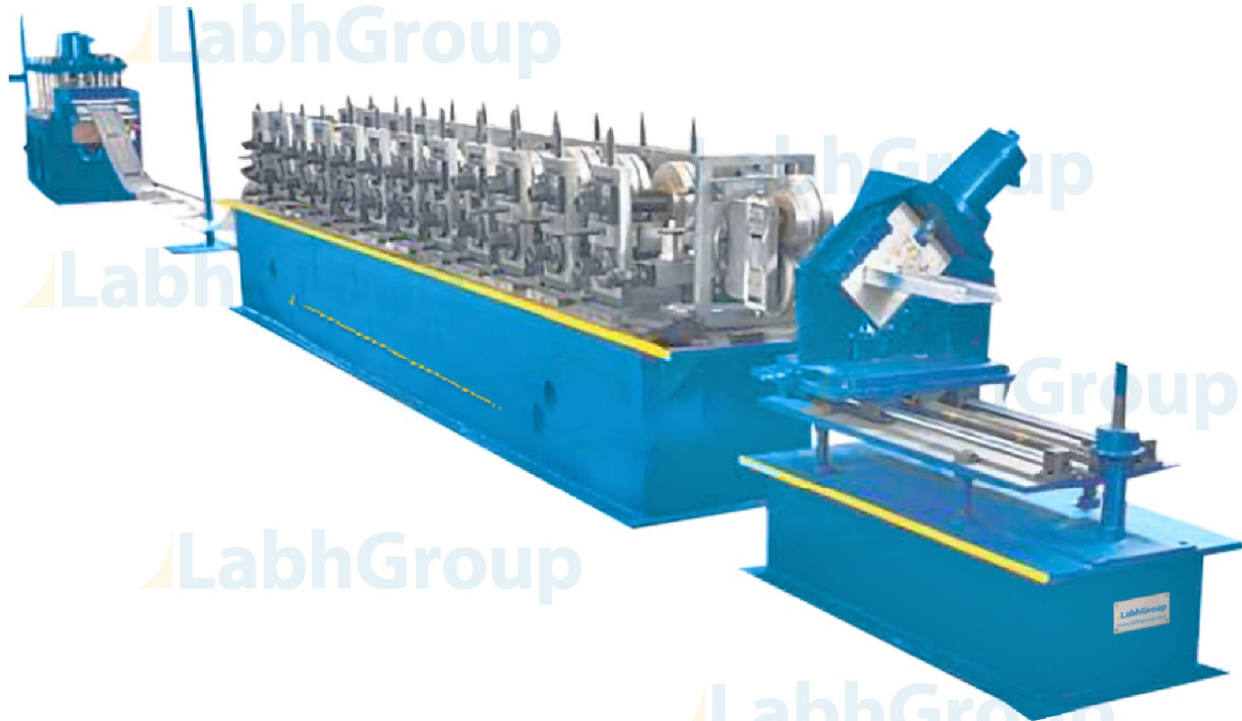
**LabhGroup**

**30+**  
Years of Rich  
Experience

**100+**  
Countries  
Global Presence

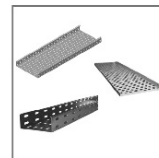
**10000+**  
Delighted  
Customers

### Cable Tray Roll Forming Machines



### Metal Processing Machines Division

Global Leader in Next Generation Roll Forming Machines



## Technical Specifications

| Particulars                         | Specifications                                                                        |
|-------------------------------------|---------------------------------------------------------------------------------------|
| Name                                | Cable Tray Roll Forming Machine                                                       |
| Function                            | To produce cable trays by bending sheet metal coils through a series of fixed rollers |
| Production Speed                    | Up to 4 meters per minute                                                             |
| Number of Station                   | 9                                                                                     |
| Coil Width                          | Up to 600 mm                                                                          |
| Coil Thickness                      | Up to 1 mm                                                                            |
| Length Accuracy                     | $\pm 2$ mm                                                                            |
| Coil Weight                         | Up to 3 Ton                                                                           |
| Suitable Material                   | GI coil                                                                               |
| Main Motor                          | Siemens, Japan or equivalent                                                          |
| Programmable Logic Controller (PLC) | Omron – Japan or equivalent                                                           |
| Human-Machine Interface (HMI)       | Omron – Japan or equivalent                                                           |

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| AC Frequency Drive | Delta – Taiwan or equivalent                                                                          |
| Gear Box           | Bonfiglioli – Italy or equivalent                                                                     |
| Switch Gears       | Schneider – France or equivalent                                                                      |
| Power Consumption  | Approx. 5 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

- With PLC & HMI touch screen control for accurate tuning of machine operations
- Equipped with hydraulic Decoiler for easy loading & unloading of coil
- MS forged, grinded & hard chromed rollers ensure precise formation of products without leaving any marks
- Uniform distribution of material around its axle provides longer life to structures long life
- Works on printed or galvanized materials, which reduce cost & saves time
- Can perform multiple operations online like punching, embossing, forming, cutting which increases productivity
- Cold roll forming provides cut to length sizes to avoid any wastage of material
- Gives the engineers & planner enough flexibility to create unique structures
- 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 Decker Roofing Sheet 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

## 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

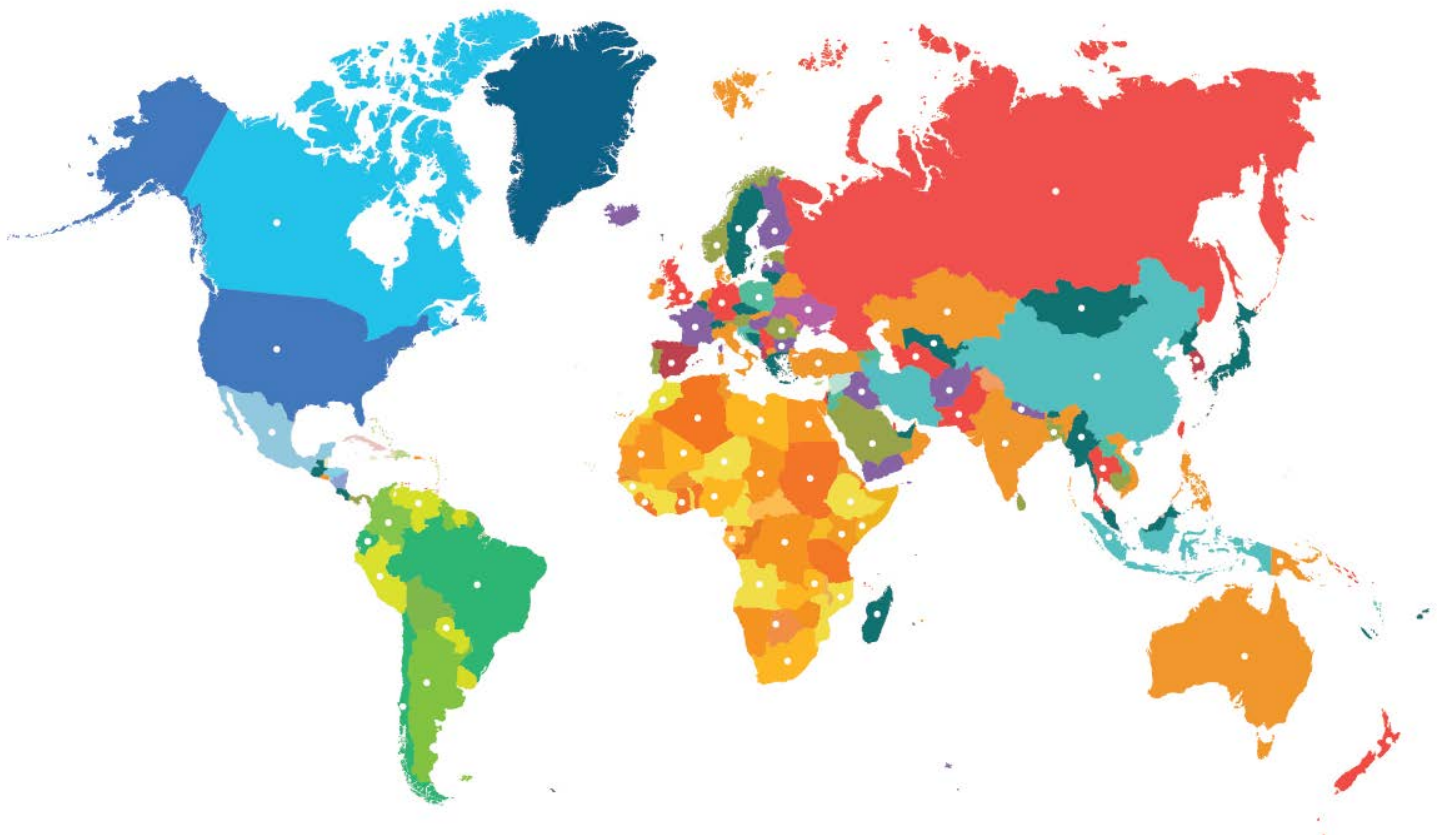
Stay ahead of your competitors with our latest industry development and trend mailers



### 8. Lifetime Support

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

## Our Global Presence



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Years of rich  
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# Get In Touch



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## Connect with us on:



**[www.labhgroup.com](http://www.labhgroup.com)**

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