

Techno Machine Tools

Survey no:126/A/1, DOOR NO: 4-132-9/A/2, Gandimaisamma X Road,
Medchal Malkajgeri, Hyderabad-500043, Telangana, India

(Machine tool manufacturers)

T.SIVARAMAKRISHNA

ME., MBA.

TMT/Vishal sorathiya/S0114/2025

13.03.2025

To,
Vishal sorathiya
Company : Steam power pvt ltd
Mobile No : +917874456738
Email : vishalsorathiya093@gmail.com
City : Junagadh
State : Gujarat

Dear sir,

Sub: - SUPPLY OF ROLL FORMING MACHINE - C & U Profile section tooling.

Thank you very much for your enquiry regarding your requirement of roll forming machine mainly for C & U Section. We are glad to inform you that we would be in a position to supply you the required equipment. Given below are the required specifications and description of the machine and our terms and conditions.

Prices

The cost of Roll forming machine with C & U section tooling along with decoiler, Entry guide, main roll forming machine, side guides, cutoff unit along with online straight cutoff tool and two offline cutting tools along with plc panel and 7 meter run out table
Rs 32,00,000/- (Rupees Thirty two Lakh Only)

LIST OT EQUIPMENT

- 1) MANUAL DE COILER 5 MT CAPACITY
- 2) ROLL FORMING MACHINE WITH 20 PASSES
- 3) EN 31 LIP CHANNEL PROFILE TOOLING
- 4) 30 HP DRIVE WITH 1 NUMBER RUDUCTION GEAR BOXE.
- 5) Cutting unit with 50 ton
- 6) 15 HP POWERPACK
- 7) Complete electrical with panel

GENERAL DATA

Productivity	: ROLL FORMING WITH CUT TO SIZE PROFILE.
Manpower required	: ONE OPERATOR ONE ASST. REQUIRED
Total Power Required	: 45 HP
Set up time	: COIL LOADING 8-10 MIN, SHEET FEEDING 3-4 MIN
Production capacity	: 6000 KG PER SHIFT 8 HOURS
Working hours per day	: 24
Line direction	: LEFT TO RIGHT
Overall floor space required	: 4.5 METERS (L) 2 METERS (W) 1.6 METERS (H)
Approx weight	: 4500 KG
Line speed	: 0-20 MPM
Model No	: TM/RF/122
Model Type	: CRFM

MATERIAL SPECIFICATIONS

Type of material to be processed	: CR/MS/COLOR COATED
Yield strength	: 32-42 KG/MM ²
% Elongation	: 18-25
Shear strength	: 40-45 KG/MM ²
Maximum width can be processed	: 350 MM
Minimum width can be processed	: 50 MM
Maximum thickness can be processed	: 3.0 MM
Minimum thickness can be processed	: 0.6 MM

ENTRY COIL SPECIFICATIONS

Maximum weight of coil	: 5 TON
Maximum od of coil at entry	: 1600 MM
Minimum od of coil at entry	: 500 MM

DE COILER SPECIFICATIONS

Model	: SINGLE ARM
Load - capacity	: 5000 KG MAX.
width	: 350MM
Mandrel movement	: DIA 450 MM - 550 MM
Mandrel Height from ground	: 750 MM
Mandrel expansion	: MANUAL
Construction	: M. S. FABRICATED.

MILL SPECIFICATIONS

Roll shaft diameter	: DIA 60 MM
The vertical distance between shafts	: 230 MM
The horizontal distance between shafts	: 320 MM
Number of forming stations	: 20 NOS
Drive (AC)	: 30 HP
Speed of the machine	: 3-20 meters/max
Shaft material	: EN19
Rollers Material	: EN31
Hydraulic tank capacity	: 400 liters

PANEL SPECIFICATIONS

Motors	: Siemns
Switch gear	: Siemns
Plc	: Siemns

DRIVE

The drive to the roll former will be by means of a gear box system. The main drive will be provided by means of 10 HP motor. The speed of the roll former is variable.

Total HP : 45 HP

50 TON CUTOFF UNIT

The cut-off unit is with 4 pillar model with 15 hp power pack operated with plc and with 15hp power pack. One set of cutting die set is free along with mill. Extra die sets are of extra price.

BILL OF MATERIAL

Motors	: SIEMENS MAKE
Plc	: SIEMENS PLC
HYDRAULICS	: YUKEN (JAPAN) MAKE
GEAR BOXES	: ELECON MAKE
ROLLS	: EN 31 MATERIAL
SHAFTS	: EN 24 MATERIAL
CUTTING UNIT BLADES	: D2 GRADE (VACCUME HEAT TREATED)
BEARINGS	: SIEMNS MAKE

GENERAL TERMS & CONDITIONS:

1. Price quoted per unit ex-work. Hyderabad.
2. **Following charges are additional to your account.**
 - ✓ Freight Charge : As actual to be borne by you.
 - ✓ Sales Tax : Extra as applicable
 - ✓ Packing charge : As actual to be borne by you.
 - ✓ Insurance : As actual to be borne by you.

- | | |
|------------------|---|
| 3. Payment | : 50% advance along with order, balance before delivery after trial at our works. |
| 4. Delivery | : within 3 weeks from date of advance received |
| 5. Validity | : One month from the date of submission. |
| 6. Inspection | : Inspection at our works prior to dispatch. |
| 7. Warranty | : The machine is warranted for a period of 12 months from the date of dispatch against any manufacturing defects/ faulty material or bad workmanship of any part or component but not against any kind of abnormal or improper use of machine. Defective part or component will be replaced or repaired free of cost. Electrical components are outside the scope of this warranty. |
| 8. Commissioning | : Erection & commissioning done by you, but required technical support & guidance provide by us at additional cost. |

NOTE:

1. Oil is not in scope of our supply.
2. Raw material for trial is to be arranged by you at your cost.

We are sure you will find our offer in line with your requirements. Should you require any further clarification please contact sivaramakrishna 9246221106.

Thanking you and assuring you of our best services.

Description of the equipment

ROLL FORMING MACHINE

MAIN BASE

The main base is MS fabricated structure and adequately ribbed to minimize the distortion. It is accurately machined on top and bottom surfaces the threaded holes are made on the bed for positioning the stands.

ENTRY GUIDE

The entry side of the machine will be equipped with guide table and the guide wheels bar which will be responsible for centering the leading ends of the strip into the first pass.

ROLL SHAFTS

The roll shafts will be manufactured from quality steel and will be keyed to locate tooling.

DRIVE

The drive to the roll former will be by means of a gear box system. The main drive will be provided by means of 15 HP motor. The speed of the roll former is fixed.

DELIVERY RUNOUT UNIT

The delivery runout table is with four meters length.

PRECUTTING SHEAR

The cutoff unit with hydraulic press along with 1 cutting die sets will be placed in the machine delivery side.

GENERAL TERMS & CONDITIONS:

9. Price quoted per unit ex-work. Hyderabad.
10. **Following charges are additional to your account.**
 - ✓ Freight Charge : As actual to be borne by you.
 - ✓ Sales Tax : **18% GST Extra as applicable**
 - ✓ Packing charge : **As actual to be borne by you.**
 - ✓ Insurance : As actual to be borne by you.
11. **Payment** : **60% advance along with order balance before delivery but after inspection at our works.**
12. **Delivery** : **Within 3 months from date of advance received**
13. **Validity** : **One month from the date of submission.**
14. **Inspection** : **Inspection at our works prior to dispatch.**
15. **Warranty** : **The machine is warranted for a period of 12 months from the date of dispatch against any manufacturing defects/ faulty material or bad workmanship of any part or component but not against any kind of abnormal or improper use of machine. Defective part or component will be replaced or repaired free of cost. Electrical components are outside the scope of this warranty.**
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Email : srktalam@gmail.com

Thanking you and assuring you of our best services.



For TECHNO MACHINE TOOLS

(T.SIVARAMAKRISHNA)