

Coptech Engineering Private Limited, established in the year 2022, is a dynamic and forward-thinking company based in Madhya Pradesh, India. Committed to excellence and innovation, we specialize in the manufacturing, export and supply of advanced machinery, particularly in the field of cold rolling mills, hot rolling mills, and a diverse range of industrial equipment.

## **About Us**

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#### VISION

Our vision at Coptech Engineering is to be a globally recognized leader in providing cutting-edge engineering solutions. We aim to contribute to the growth and success of our clients by delivering high-quality, efficient, and reliable machinery that meets the ever-evolving demands of the industry.

#### MISSION

Driven by innovation and a customer-centric approach, our mission is to design, manufacture, and supply state-of-the-art rolling mills and industrial equipment. We strive to exceed customer expectations, foster long-term partnerships, and contribute to the progress of the manufacturing sector worldwide.

#### **QUALITY ASSURANCE**

Quality is the cornerstone of our operations at Coptech Engineering. We adhere to string ent quality control measures at every stage of production to ensure that our products meet international standards. Our commitment to excellence is reflected in the durability, efficiency, and reliability of our machinery.

### GLOBAL REACH

As an exporter, Coptech Engineering serves clients worldwide, establishing a strong presence in the global market. Our products have gained recognition for their quality and performance, contributing to the success of manufacturing operations across different continents.

At Coptech Engineering, we are dedicated to shaping the future of industrial manufacturing through innovative solutions and unparalleled quality. Join us in the journey towards excellence in engineering and production.

Name of Founder	Mr. S.S. Vaidya
Year of Establishment	2022
Nature of Business	Manufacturer, Exporter & Supplier
Number of Employees	Above 40 People
Annual Turnover	Above Rs. 10 Crore
Market Covered	Worldwide
GST No	23AAKCC1447Q1ZC

## Cold Rolling Mills

2 Hi Cold Rolling Mill

Mill type
Range for copper
Range for aluminium
Maximum input thickness
Minimum output thickness
Maximum coil weight
Speed



Reversible & breakdown 100 mm to 1200 mm 600 mm to 1600 mm 14 mm 2.5 mm (in multiple passes) 5000 kgs Variable 0 – 150 mpm

Mill type

Admissible width for copper

Admissible width for aluminium Maximum input thickness

Minimum output thickness for copper
Minimum output thickness for aluminium
Mill speed for copper
Mill speed for aluminium

4 Hi Cold Rolling Mill



Reversible & breakdown
Minimum 100 mm
to 1250 mm
Minimum 600 mm to 1650 mm
Preferably 2.5 mm but
maximum 4 mm
0.050 mm
0.010 mm

0 – 300 mpm

0 – 300 mpm

0 – 800 mpm

6 Hi Cold Rolling Mill

Admissible width for copper/brass
Admissible width for aluminium
Output thickness for copper
Output thickness for brass
Output thickness for aluminium
Coil weight for copper/brass
Coil weight for aluminium
Tolerance maintained
Material surface finishes



650 mm 1600 mm 0.015 mm 0.060 mm 0.010 mm 2000 kg 5000 kg +/- 1 micron 0.10 micron

# Hot Rolling Mills



2 Hi Hot Rolling Mill



4 Hi Hot Rolling Mill

Material

Direction

Configuration

Range Width

Slab Thickness

Slab Weight

Screw down

Copper / Brass / Aluminium

Reversible or Non Reversible

2 hi or 4 hi

Varying from 200mm to

1600mm

100mm to 250mm

500kgs to 3000kgs

Manual or Automatic by PLC for Pre Decided Drafting

# Tandem Rolling Mill





## **Tandem Rolling Mill**

Input width

Input thickness

**Output thickness** 

Speed

Used for material

20 mm to 600 mm

from 2 mm

to 0.10 mm

Up to 250 mpm

Copper, brass, aluminium & steel

# Allied Equipment



Cut To Length Machine



Hydraulic Draw Bench



Rolling Mill Leveler



Hydraulic Shearing Machine



Rewinding machine



Chain Type Draw Bench

## Other Products



Slitting Line

Up to 1600 mm 0.015 mm to 3 mm 0.009

Worm gear or helical gear

Width

Thickness for copper & brass
Thickness for aluminium

Gear type

Width

Roll settings

Edge camber in single pass



**Busbar Straightening Machine** 

75 mm wide to 200 mm wide Manual & automatic by hydraulic system Can be 0.5 mm per meter



Scalping Machine

Width for copper strips in coil
Width for aluminium slabs
Thickness
Coil weight
Speed
Scalping operation

200 mm to 1200 mm
200 mm to 1600 mm
14 mm to 16 mm
up to 5000 kgs
Up to 3 mtr. Per minute
Both sides scalping at a time



# Mr. S.S. Vaidya

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