



*Vilas Transscore Limited*

*The Core People*

### **Corporate Office :**

Plot No. 435 to 437, 440, 453, 457,  
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Dist. Vadodara (Gujarat) INDIA.

### **Contact Details :**

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**NILESH PATEL**  
C.M.D.

## FROM THE DESK OF C.M.D.

A fairy tale story of Indian electrical industry continues to amaze the world and so does our diversity, integrity and loyalty. With all the opportunities that lie ahead for Electrical Industries, there still remains a significant skill gap to meet the requirements. There is an imbalance between the demand and supply of quality products.

At Vilas Transcore, we are committed to bridge this opportunity and provide consistent quality and adequate quantity, produced by skilled & professionally trained workforce. We have a vision to make India one of the most powerful electrical equipment producing country in the globe.

Look forward to see the Vilas Transcore at the new horizon of industry.

Lets move ahead with PRIDE, PASSION and PERFORMANCE.

## THE COMPANY

Company was established in the year 1996, as Vilas Transcore. Run under guidance of Nilesh Patel, a pragmatic and experienced personality the company has made a big image in the market today. The group is engaged into the new product designing, marketing, processing & manufacturing, testing of products viz, Transformer Lamination, Toroidal cores, Slit coils, Core coils assembly & High Voltage CT Cores with secondary winding. Vilas Transcore started from scratch, scaled new heights and has now become a name to reckon with, in today's business world.

The company has a class workforce and a strong team of experts who are dedicated & committed to their assignment Vilas Transcore believes in quality production and values client satisfaction as one of the most important aspects in customer-vendor long term relationships.



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## VISION

- ❖ Our vision is to become a global player and set benchmarks in the field of quality, dependability and as prompt service provider.
- ❖ The Company envisages being on the top within the next few years and thus carving a niche for itself not only in the domestic market but also in the international market.



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## MISSION

- ❖ Targeting and achieving growth which would be beneficial for customers, stake holders and employees too.
- ❖ To promote team work, rewarding and appreciating innovative work would help the company in maintaining cordial and pleasant relationship amongst the employees and company.
- ❖ To gain more and more knowledge and trade the path forward and still be seated at the top so as to serve a extreme large section of users across the globe.
- ❖ To understand clients' needs and requirements Vilas Transcore assist them with the most prompt and apt solutions.

## QUALITY POLICY

We at "Vilas Transcore" are one of the leading manufacturers of Quality Product.

Quality of our products and production process is our primary concern, which has been the driving force behind our rapid growth. We conduct numerous quality checking procedures from material acquisition to packing.

This is to be achieved by following actions:

- ❖ Continuous improvement in the effectiveness of Quality Management Systems
- ❖ Optimum utilization of resources for controlled costs
- ❖ Process innovations for quality enhancement
- ❖ Regular motivation of employees through various means

## PRODUCT PROFILE

### **Vilas Transcore Manufactures a Variety of Products like**

- ❖ c.r.g.o. Transformer Lamination for Power & Distribution Transformers
- ❖ Vertical & Horizontal Step-lap c.r.g.o. Transformer Lamination core
- ❖ c.r.g.o. slit coils
- ❖ Built Transformer cores – Range : 20 MVA – 66 kV Class
- ❖ Transformer Core coil Assembly - Range : 20 MVA – 66 kV Class
- ❖ Toroidal Cores – Round & Rectangular Shape
- ❖ Miniature Cores
- ❖ Wound Cores
- ❖ High Voltage CT Cores with Secondary Winding
- ❖ Nano Crystalline Cores



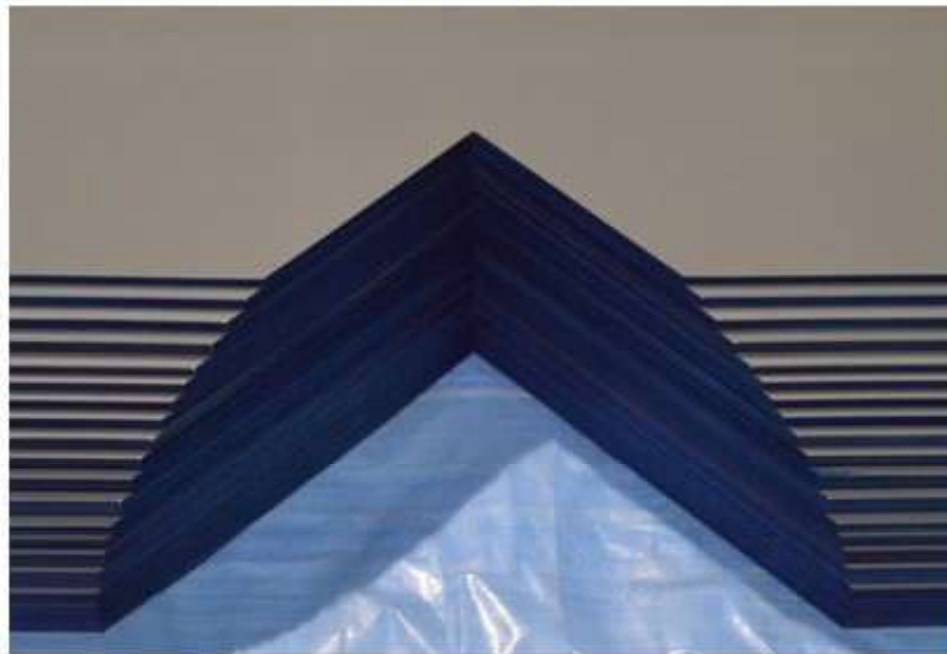
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## c.r.g.o. Lamination for Power Transformers



## c.r.g.o. Lamination for Power Transformers

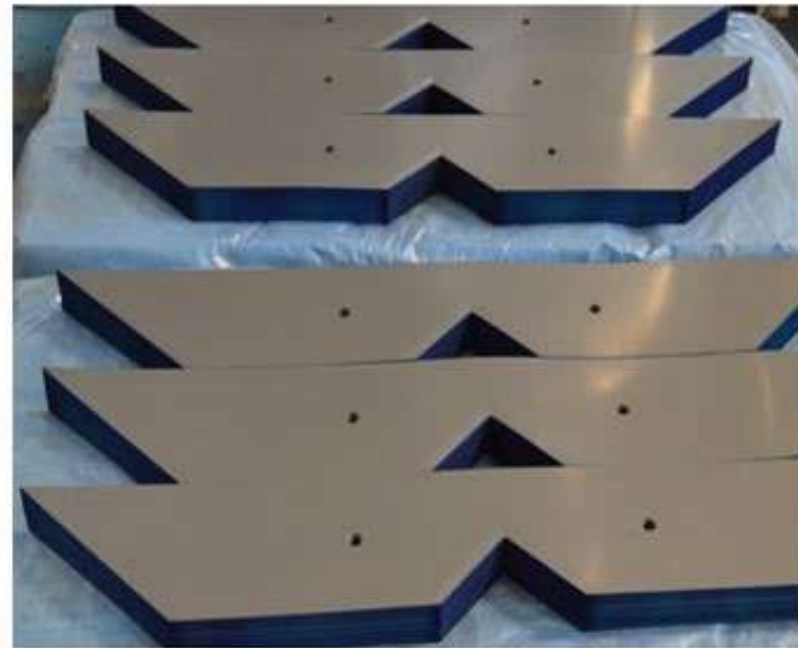
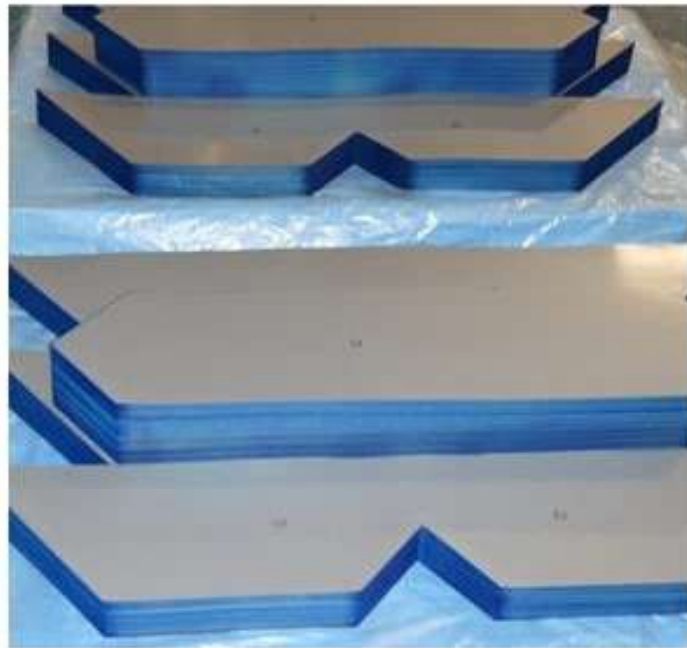


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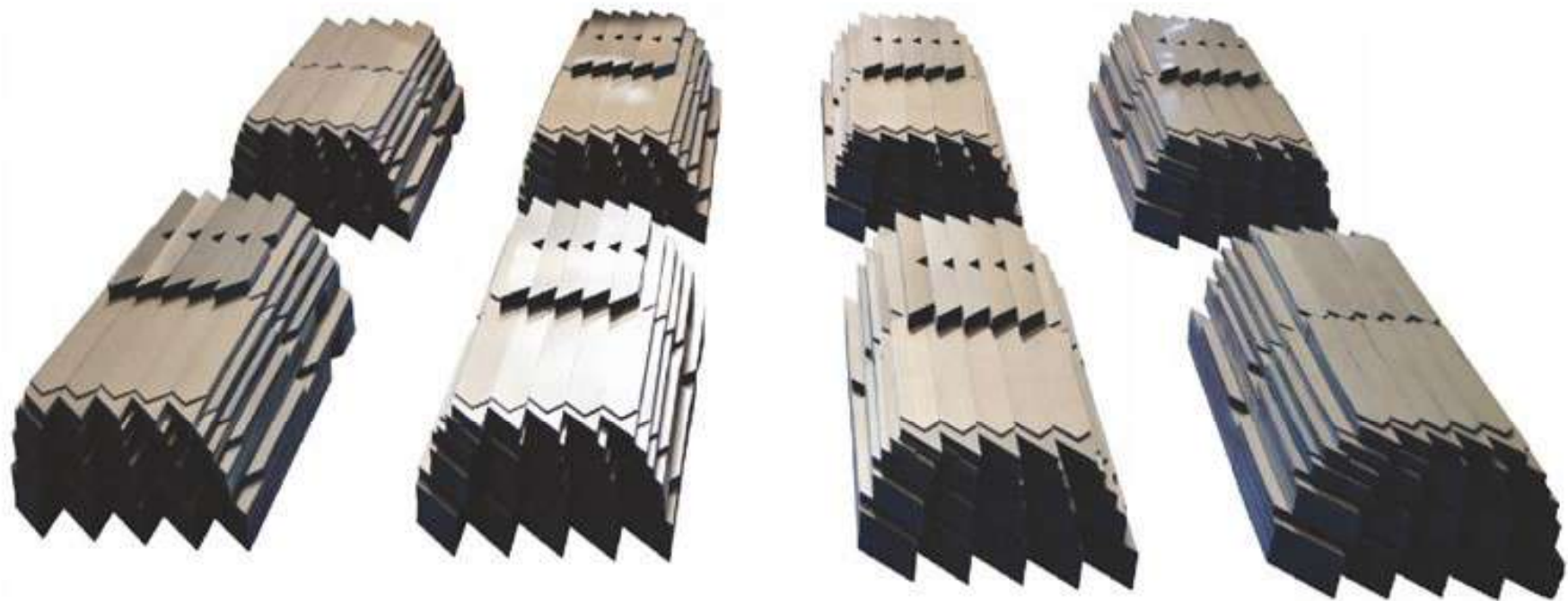
## c.r.g.o. Lamination for Power Transformers



## c.r.g.o. Lamination for Distribution Transformers



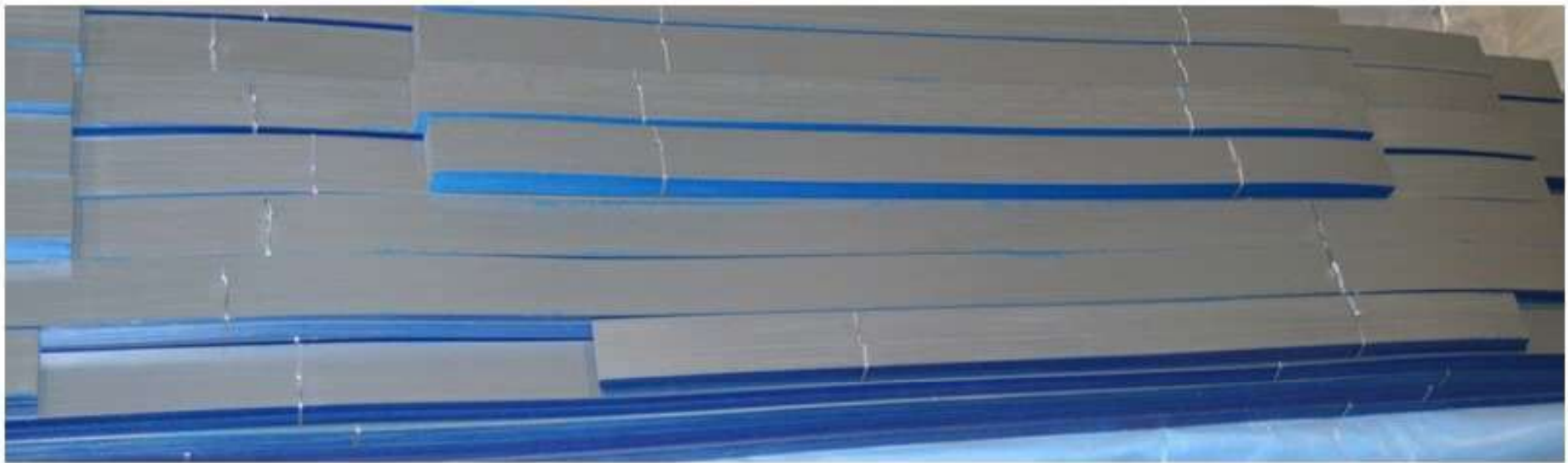
## c.r.g.o. Lamination for Distribution Transformers



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## Yoke Shunt / Tank Shield



## c.r.g.o. Slit Coil – Export Packing

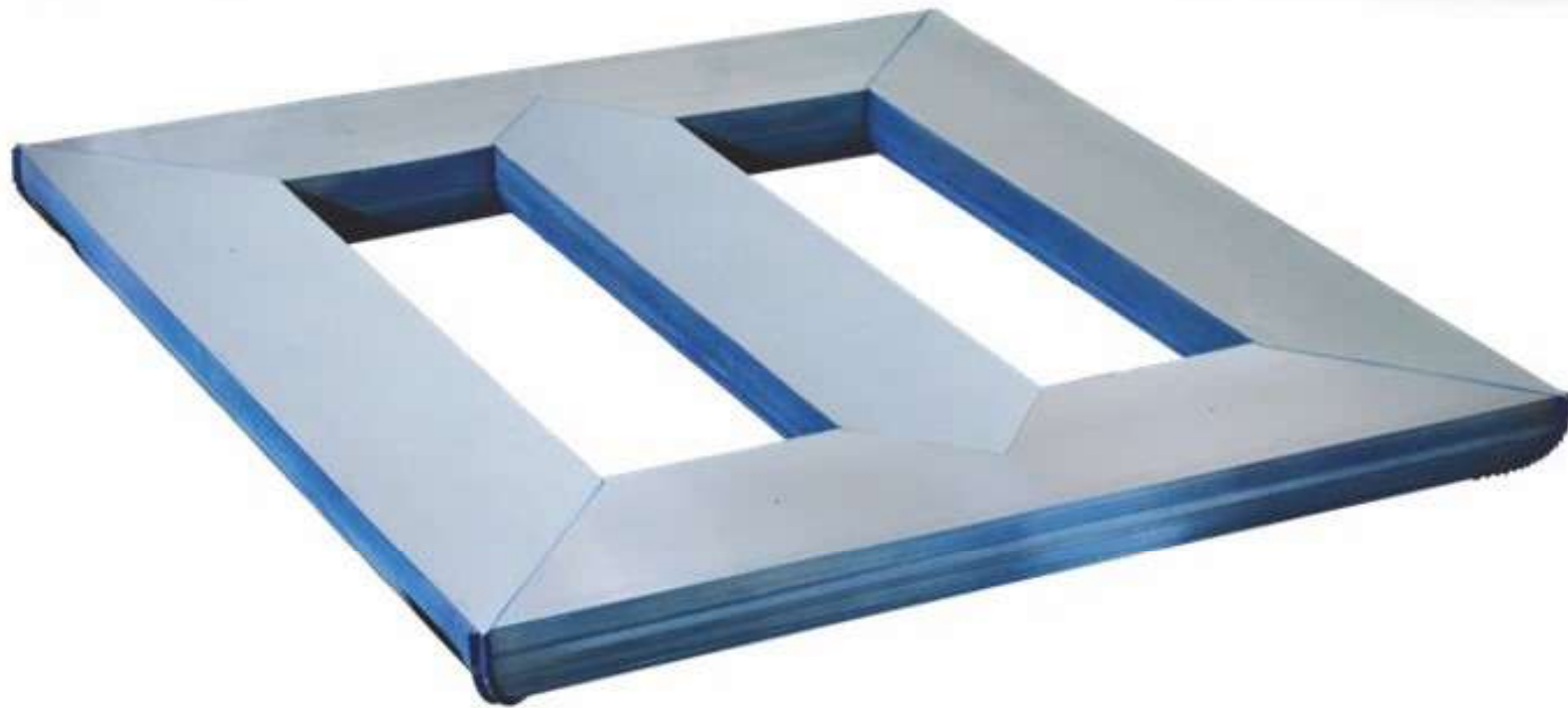


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## **Built Transformer Cores**

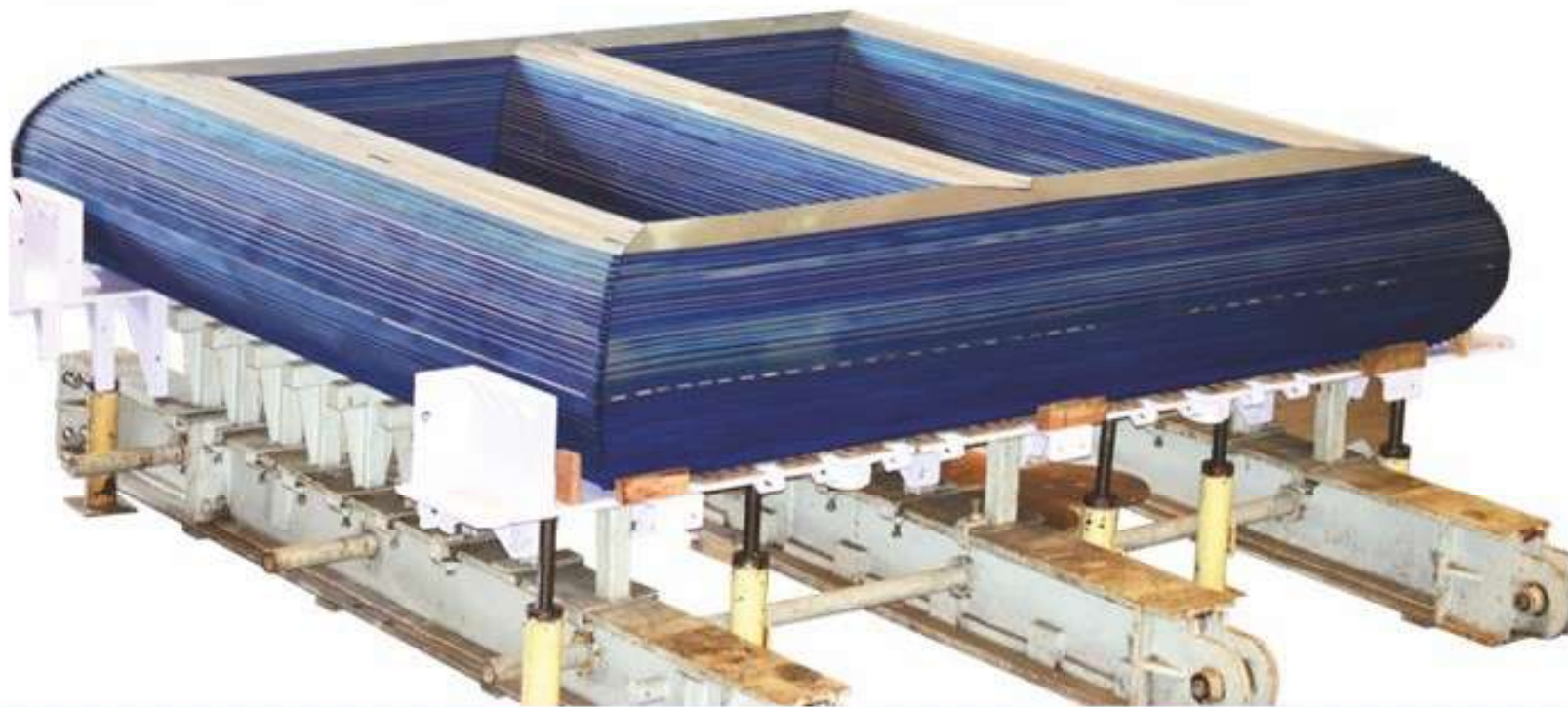
Range : Upto 20 MVA – 66 kV Class



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## c.r.g.o. Lamination for Power Transformers



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## Built Transformer Core – Dry Type Transformer



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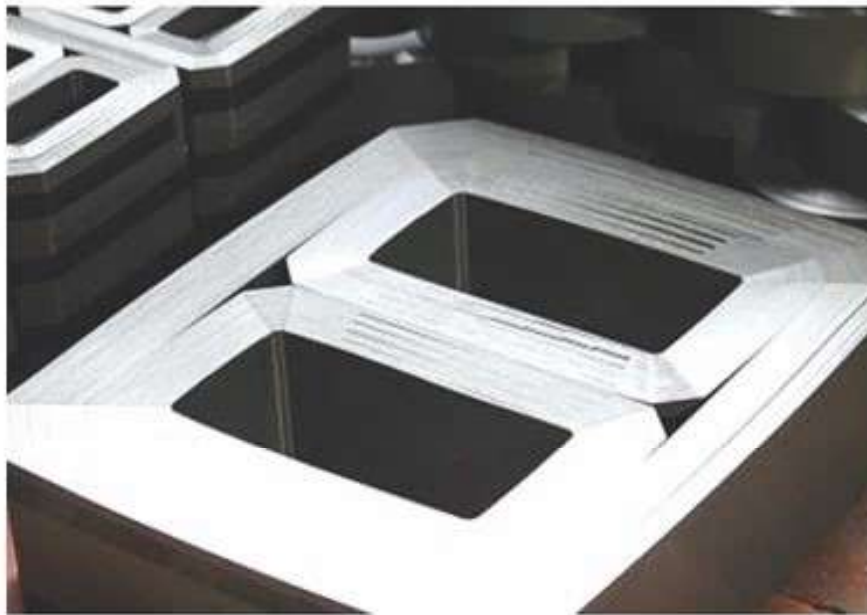
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## Transformer Core Coil Assembly

Range : Upto 20 MVA – 66 kV Class



## Single Phase & Three Phase Wound Cores



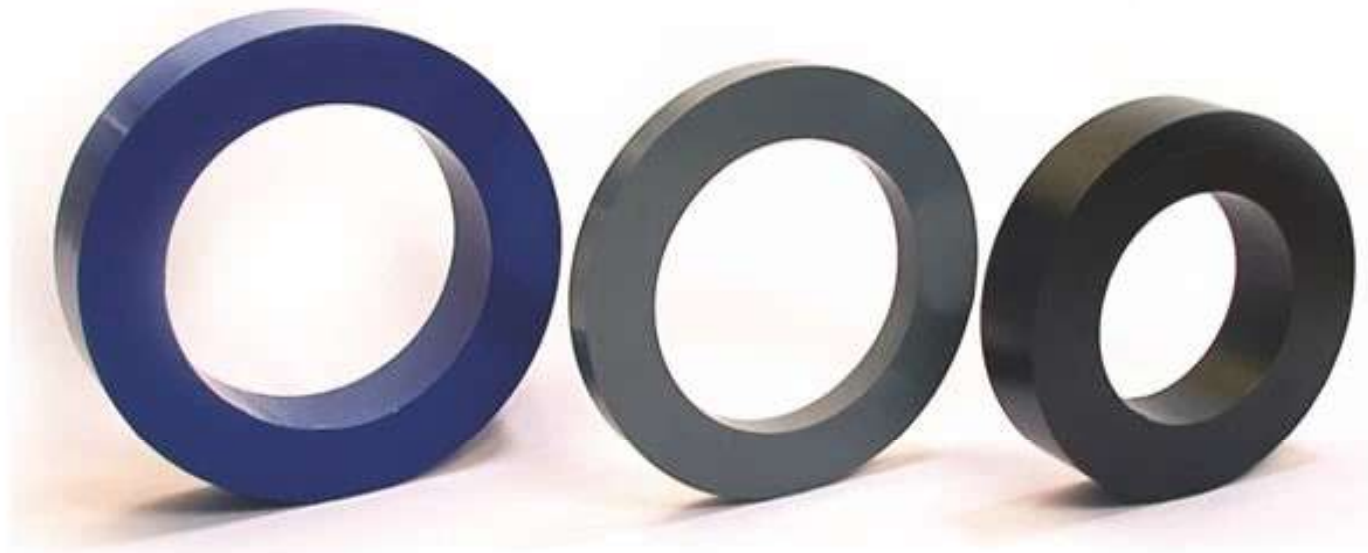
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## Toroidal Cores – c.r.g.o. Electrical Steel



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## Toroidal Cores – High Voltage CTs



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## Toroidal Cores – Medium Voltage CTs



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## Toroidal Cores – Low Voltage CTs



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## Toroidal Cores – Rectangular Shape



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## Toroidal Cores – Miniature Core



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## High Voltage CT Cores with Secondary Winding



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## Step Cores



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## Nano Crystalline Cores



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Infrastructure

***Dust Free Manufacturing  
Environment***



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## Huge Land & Premises

at Por – Dist. Vadodara, INDIA



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## Raw Materials



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# Automatic Cut-to-length Machine

with Auto stacking facility

Width - 920 mm



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## Automatic Cut-to-length Machine

Width – 600 mm



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## Automatic Cut-to-length Machine

Width – 400 mm



## Automatic Cut-to-length Machine

Width – 300 mm

- 3 Lines



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## Automatic Cut-to-length Machine

Width – 250 mm



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**Slitting Line – 5 mm – 1200 mm – 1 Line**

**Slitting Line – 5 mm – 1000 mm – 1 Line**

With Carbide Cutter



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## Unicore Wound Core Machine



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## UPI Wound Core Machine





Automatic Toroidal Core Winding Machine  
Tunnel Type Furnaces  
Core Testing Bench



## Toroidal Core Winding Machines CT PT Testing Panel



# **BROCKHAUS** **MESSTECHNIK**

Franklin Tester FT 510



MPG 100 D Measuring Unit  
Epstein Frame 700 Windings



Ring Core Tester



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Surface Table for Measuring  
Mechanical Dimensions



Transformer Core Coil Assembly Test Panel



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## Manufacturing Capacity

- **Toroidal Core**  
125 MT / Month



- **Miniature Core**  
1 Lac. Piece / Day



- **LT/CT Core**  
20 K Piece / Day



- **c.r.g.o. Cut to Size Lamination**  
1500 MT / Month



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## Participation in Globally Exhibitions

Dubai – February 2016



Dallas, USA – May 2016



Johannesburg, South Africa – March 2013



Berlin, Germany – June 2013



Chicago – October, 2015



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## Participation in Indian Exhibitions

ELECRAMA – 2002 / 2004 / 2006 / 2008 / 2010 / 2012 / 2014 / 2016 / 2018



**ELECRAMA**  
we are all about **electricity**

CWIEME – January 2009



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*Thank You*