



**JT**  
**JYOTI**  
**TRANSFORMERS**

SINCE 2005  
An ISO-9001 Company

## About Us

Jyoti Transformers was established in 2005 By Mr.Hemant Joshi Prop. We r Manufacturing Control transformer unit in Nashik, Maharashtra

We manufacturing control transformers like that single,three,two phase AC 3 phase input and output chokes,3 phase reactor, tape wound C.T. and Resin cast C.T.as well as IEC code(import export code)

ISO 9001:2015, NSIC Certified for Government Sector,MSME CertifiedWe welcome development of new products & innovative ventures.

We would be happy to add your esteemed organization to our clientele and assure you of our best services forever.

## TRANSFORMERS



We offer best in class transformers with latest technology and premium quality material. transformer is also known as power control transformer or industrial transformer or machine tool transformer. Control transformer provides voltage regulation and a high degree of secondary voltage regulation during overload condition.

## SERIES REACTORS

Series reactors are used as current limiting reactors to increase the impedance of a system. They are also used for neutral earthing. Such reactors are also used to limit the starting currents of synchronous electric motors and to compensate reactive power in order to improve the transmission capacity of power lines.



## HARMONIC FILTER REACTORS

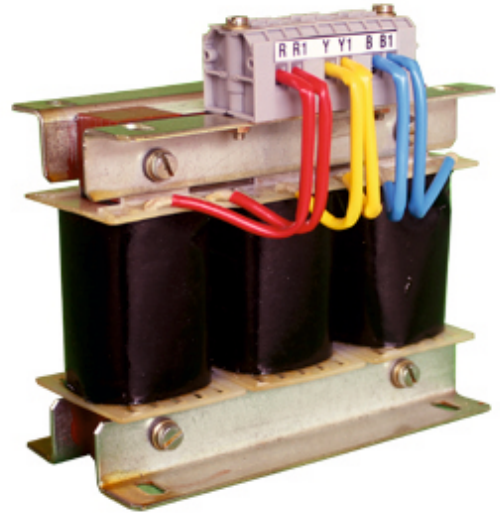


We are one of the well-known manufacturer and suppliers of Harmonic Filters. Our product is constructed using perfect quality raw material gained from the reliable vendors of the industry. The filters we offer are rigorously pass through specific tests done by our skilled quality auditors, to secure its quality and durability. These are extensively praised by our precious clients for their superior quality. These can be availed by the valuable clients with different specifications at the affordable cost.



MTE's DC LINK CHOKES, also referred to as DC line chokes or inductor chokes, are an economical means of filtering and controlling the DC bus voltage and current in a variable speed drive/inverter. They help reduce AC input line current harmonic distortion while absorbing DC bus voltage spikes.

## VFD CHOKES



## SHUNT REACTORS



shunt reactor is an absorber of reactive power, thus increasing the energy efficiency of the system. It is the most compact device commonly used for reactive power compensation in long high-voltage transmission lines and in cable systems. The shunt reactor can be directly connected to the power line or to a tertiary winding of a three-winding transformer.

## CURRENT TRANSFORMERS

A current transformer (CT) is a type of transformer that is used to reduce or multiply an alternating current (AC). It produces a current in its secondary which is proportional to the current in its primary. Current transformers, along with voltage or potential transformers, are instrument transformers.





## CVT

200 VA to 5 KVA

Isolated Supply  
High Voltage Resonant Winding  
& Capacitor  
No Active Component  
Absorbs variations in Input Voltage  
Fast correction  
No moving parts



Uses solid state control circuits.  
Quick response time 10 msec  
Excellent regulation +1%  
Professional grade components for  
high reliability  
No wave-form distort  
Not affected by load power factor  
Very high efficiency above 95%  
very low no load loss



## SERVO STABILIZER

1 Ph-1 KVA to 30 KVA 3Ph-10 KVA to 500 KVA

PWM-IGBT based Rectifier and invotor  
Near Unity PF & High Efficiency  
Sleek Design  
Digital Microcontroller based  
Circuits  
Isolation Transformer  
Hot Standby and Parallel  
Redundancy

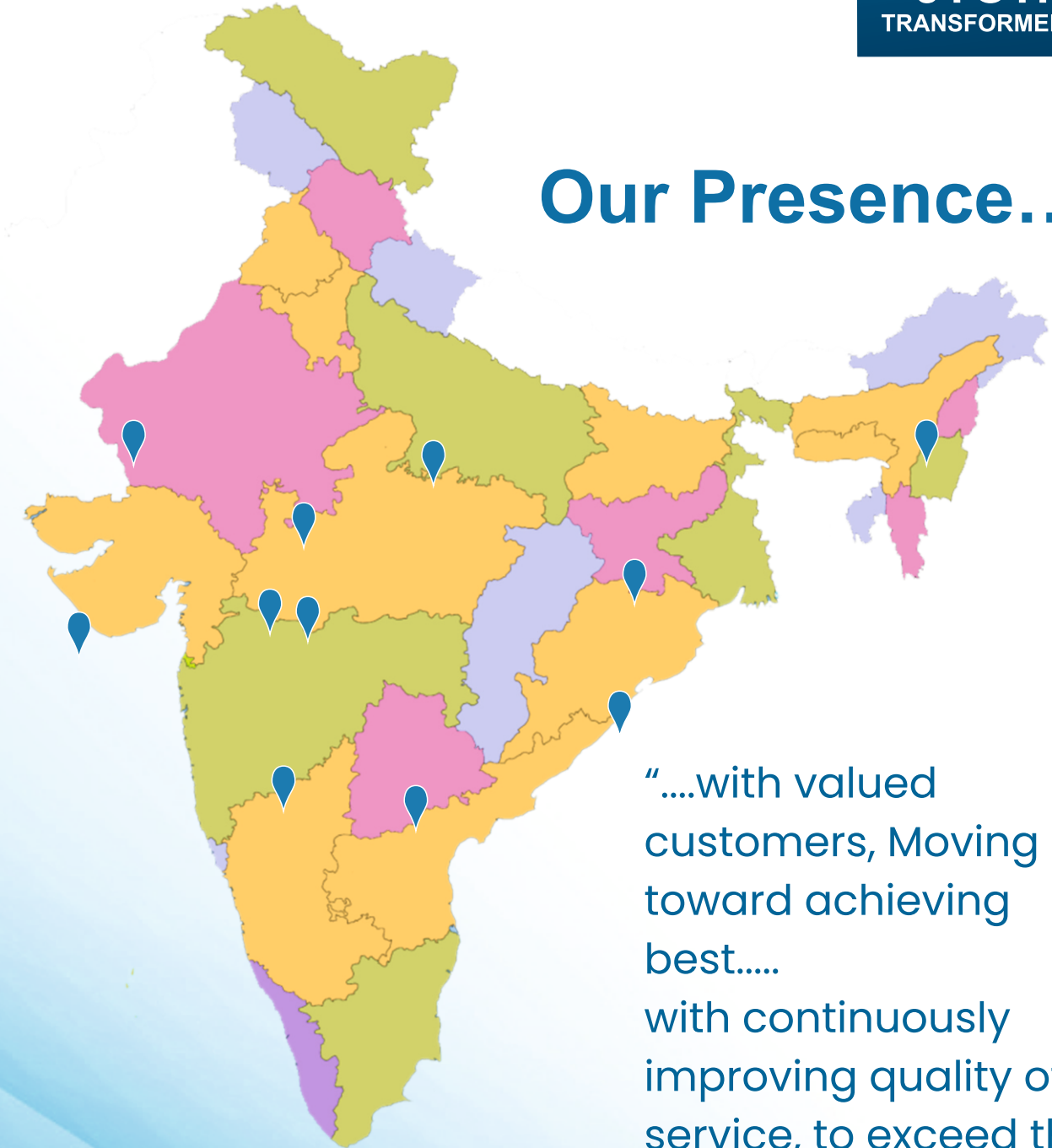


## ONLINE UPS-SINGLE PHASE

(1P-1ph) 1KVA to 10 KVA  
(3P-1P) 10 KVA to 40 KVA



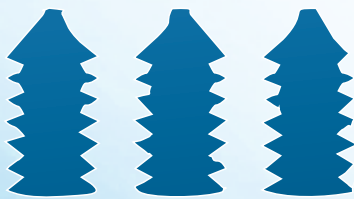
## Our Presence...



"....with valued customers, Moving toward achieving best.... with continuously improving quality of service, to exceed the customer 's expectations & become their perfect service provider....."

**Jyoti Transformers**

[View larger map](#)



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## HEAD OFFICE

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Thank  
you!

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