

Equipment- Magnetic Particle Inspection

We have been leading in exploring and presenting unique NDT systems for all Engineering segments and Aerospace where quality is a priority.

We have carved a niche and made a bench mark in making **MAGNETIC PARTICLE INSPECTION & LIQUID PENETRANT INSPECTION SYSTEM**



ZC Series

Standard & Multidirectional MPI Bench Equipment
ZC-230
ZC-450
ZC-450MD
ZC-600D



Custom Built MPI

For proposal on custom built



ZM Series

Mobile MPI Power Source for Prod & CableWrap Method
4000 Amps to 20,000 Amps



Z3 Series

3 Phase MPI Power Source for Prod & CableWrap Method
4000 Amps to 20,000 Amps



ZP Series

Portable MPI Power Source for Prod & CableWrap Method
1,500 Amps to 3,000 Amps



DC Magnetising Coils

DC Magnetising coils **Ranging from min 6" Diameter to 20" Diameter** and also custom designed coils as per specification

Major Automotive Customers



BHARAT FORGE



ROYAL ENFIELD



Equipment- Fluorescent Penetrant Inspection

ZC 900B

FPI Booth System

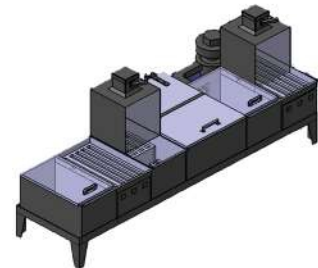
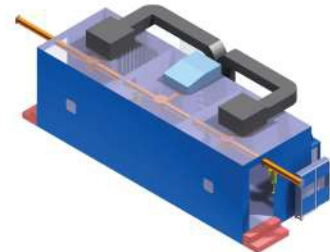
FPI Booth system includes Penetrant Booth, Hot air drier Station, Dry Developer chamber and monorail system with I beam for movement of fixtures from one station to another.

ZC 900

FPI Dip Tank System

Fluorescent Penetrant Inspection Equipment designed to use water washable or post emulsified Penetrant to detect surface discontinuities. Very useful in high volume inspection of medium to small sized parts in Aviation, Aerospace, Engineering or medical implants applications.

FPI system can be custom designed to suit the specific requirements with definite tank sizes with job holding fixtures.



Pre cleaning & Post cleaning system



FPI Dip Tank System



FPI Booth System Electrostatic Spray Type



Ultrasonic Cleaner

Major Aerospace Customers

