# **Eddy Current Testing Instruments**

#### Single Frequency Eddy Current Machine



#### Multi frequency Eddy Current Machine



### Features

Advanced Eddy Current Technology: Our Eddy Current testing Machine Instruments utilize the latest in Eddy current testing technology to accurately identify and sort materials based on their hardness and material properties.

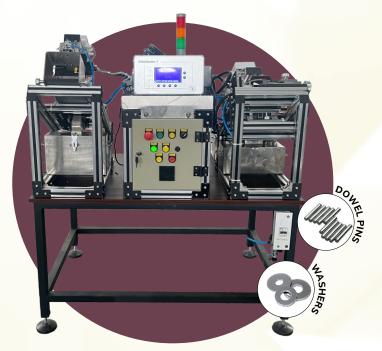
**User-Friendly Interface:** Our Eddy Current testing Machine Equipment is designed with the end user in mind, featuring an intuitive interface and clear displays that simplify operation and data analysis. **Flexible Integration:** The Eddy Current testing Machine are compatible with a wide range of material handling systems, making it easy to integrate into your existing production lines or quality control processes.

**Customizable Configurations:** Our Eddy Current Machine can be tailored to suit your specific sorting requirements, with customizable options such as adjustable frequency ranges, multichannel capabilities, and various probe types.

# **Automatic Eddy Current Systems**



### Eddy Machine for Small components



## **Applications**

- ✓ Hardness based sorting of transmission parts.
- ✓ Hardness based sorting of axles.
- ✓ Hardness based sorting of small shafts
- ✓ Hardness based sorting of washers, bushes and pins
- ✓ Hardness based sorting of fasteners.
- ✓ Surface crack detection in metal tubes
- ✓ Material grade sorting

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