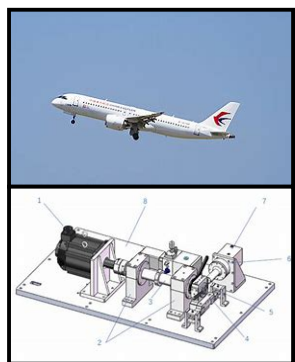
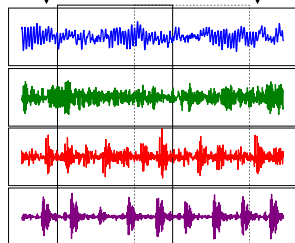


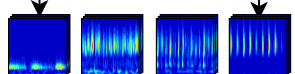
## Data Preparation



Time Domain Signals



Time Frequency Spectrogram

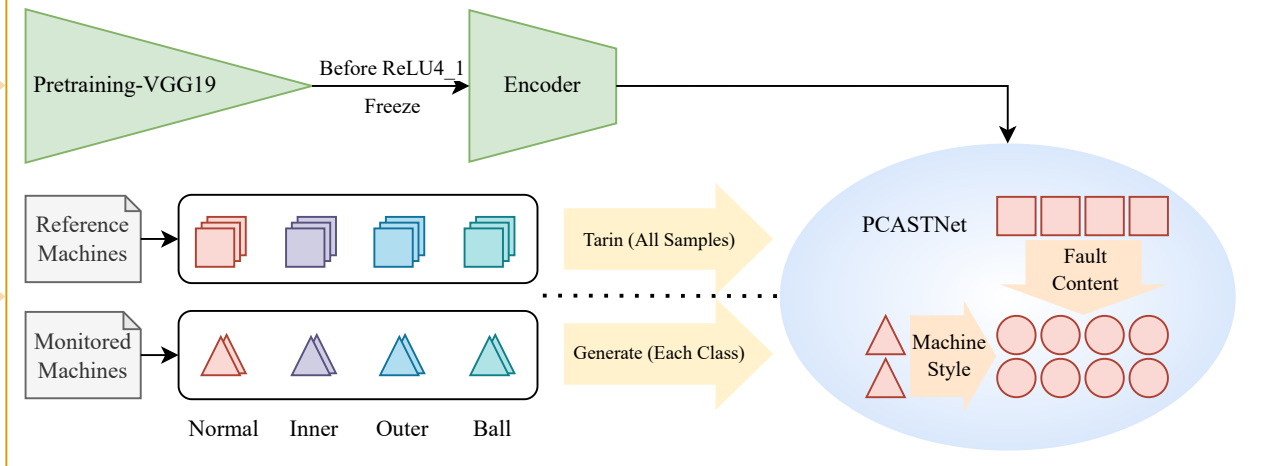


Test  
Datasets

Validation  
Datasets

Training  
Datasets

## Train Process



## Test Process

