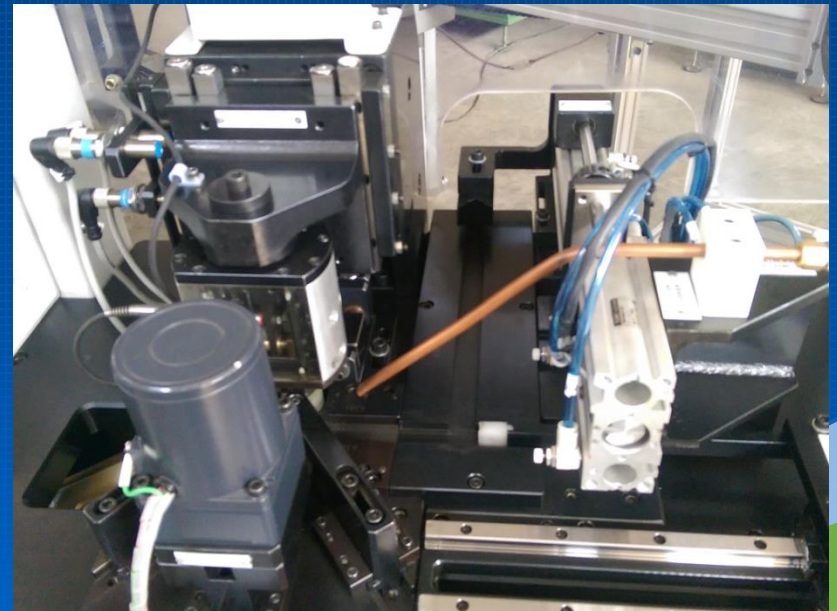


# **Post-Processor PPG-40/70/100 for ID / OD**

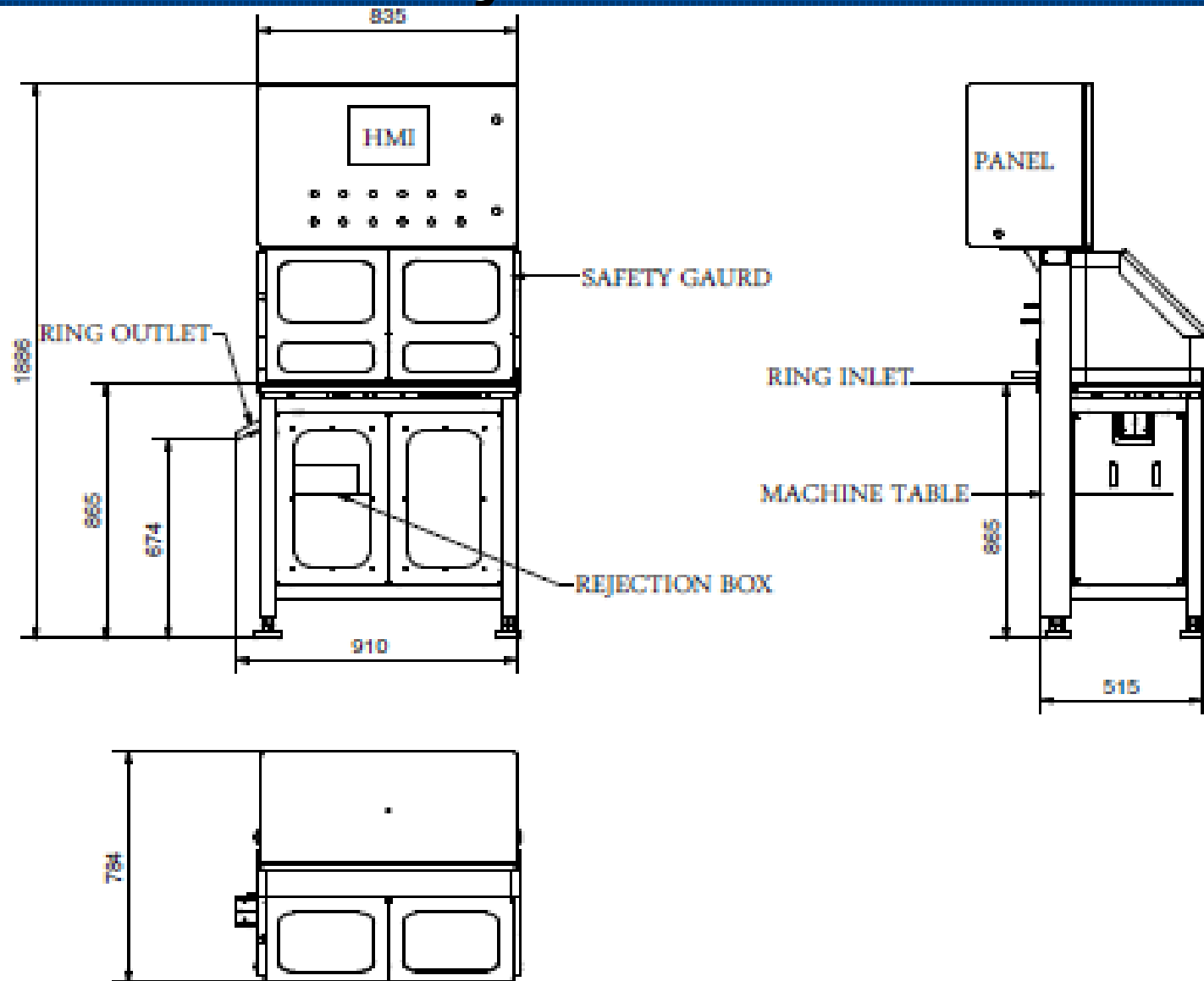
**Control for ring ID or OD (Diameter  
with ovality, and taper)**



# Specifications

- ❖ **Suitable for on line precision diameter measurement**
- ❖ **Versions available: Postprocessor ID & Postprocessor OD**
- ❖ **Operating ring diameter range: 1: 20 to 40 mm, 2: 40 to 70 mm and 3: 70 to 100mm**
- ❖ **Parameters measured are: Diameter (ID or OD) at two planes, ovality and taper.**
- ❖ **Dynamic measurement i.e. measurement is done with ring rotation**
- ❖ **Measuring resolution 0.1 microns**
- ❖ **Repeatability: within 1 micron (under standard conditions)**
- ❖ **Automatic master calibration feature**
- ❖ **Universal measuring head (adjustable)suitable for all diameters within machine operating range**
- ❖ **Large touch screen 10" size for better process visualization**
- ❖ **Servo slide for quick, accurate and flexible measuring head positioning**
- ❖ **Cycle time : Range-1 aprox 3.5 seconds, range-2 aprox 4.5 sec and range-3: aprox 7 sec**
- ❖ **Quick setting design; setting time <15 minutes**
- ❖ **Low tooling cost**
- ❖ **Compact design**
- ❖ **Electronic control system options Mitsubishi, and Siemens**
- ❖ **Data log and run chart**

# Machine Layout and dimensions



# **Contact**

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