



# C.V. JOINT INSPECTION MACHINE



# C.V. Joint Inspection Machine



➤ **Division**

CT

➤ **Market**

Automotive

➤ **Customer**

➤ **Production Rate**

240 parts per hour

➤ **System Description**

The system is designed to inspect CV Joints for flaws on the OD and face utilizing eddy current technology. Parts are presented to the machine via the customers existing conveyor. They are stopped, lifted, and transferred to the inspection station by a rotary lift and place unit. Once in the inspection station, the parts are rotated while two eddy current probes scan the face and OD for flaws. Unacceptable Parts are pushed from the inspection station onto a track. Acceptable parts are lifted and transferred back to the conveyor where they continue to the next operation.