

SEPARATION OF BOTTLE COUNTING BASED ON THEIR HEIGHTS BY USING PLC

ABSTRACT

The main aim of this project is to controlling of induction motor and separation of bottle counting system through programmable logic controller by using plc we can control the induction motor and bottles separation ,here we are using sensor on conveyer and when object is detected sensor will sense object and it will give signal to programmable logic controller in this electronic device we can see the program of related program will enable in the plc system and in the plc count will counts when sensor on/off and this particular count will compares and it will store in the registered address and this signal will interlink with the hmi (human machine interface) and this hmi is also one hardware device and it will show in the hmi screen . for separating purpose we are establish our sensors in height wise when we device in to height wise height bottle will count first and lower bottle will count next in these way we developing entire system.

Our Certifications:

