Stop Motor

Record 1st part Velocity

Compare velocity to stored velocity

Calculate velocity 1st part

Drop part

Start

Calculate velocity after 1st part

Sensor 1 broken?

Velocity < main velocity

Velocity > Main Velocity

Green LED on

Change motor speed

Start/ continue count

Press

Load

no

Counter = Input

Select

Part

Stop Motor

Press

Select

Red Led change to Green

Sensor 2 broken?

Select

Quantity

no

wait

LCD message “Put hand under dispenser “

Press select on LCD

Collect data

Signal to read hand

Green off

Red LED on

yes

Dispense chute

Motor On