Sensor pulses for Belt Roller, Hydraulic drive machines

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Symptoms

Incorrect number of belt sensor pulses entered in controller settings
Actual product output too high or low
Product calibration factor may seem too high or low
Belt may start then stop immediately
Belt may be too slow, may not reach target speed
Belt going fast, but screen shows low rate

Notes

Go to SETTINGS > MACHINE. Check the sensor wheel has 14 teeth. Check the number of sprocket teeth in the diagrams below. The controller needs to know how many pulses it will see for 1 revolution of the drive roller. If you change sprockets, the sensor pulses will change.











