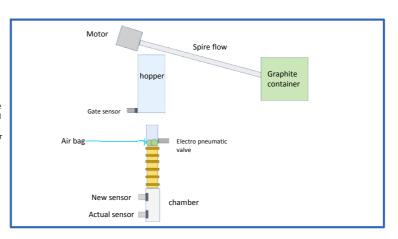
Friday, July 17, 2020 9:24 AM

As we talked,

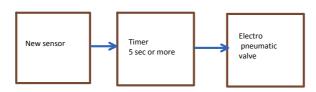
The plan is to add a second sensor on the chamber . This second sensor will control $% \left(1\right) =\left(1\right) \left(1$ The open/close process on the air bag through the electro pneumatic valve over

Hopper

This way the actual sensor only will be informing the table in the very extreme case that the graphite is at the very $% \left\{ \left\{ 1\right\} \right\} =\left\{ 1\right\} =\left\{ 1\right\}$ minimum level.



The most simple option would be to use a module with timer, this it already provided with isolation and relays and the capability to adjust the time--Because we needed to adjust the time in order to control the quantity of material that will be dispensed to the chamber.



we will need the following module:



amazon assistant 30-Day Price Tracker 🔾 :-



Tools & Home Improvement > Electrical > Timers



Screen clipping taken: 7/17/2020 10:33 AM

PEMENOL Timer Delay Relay DC 5V 12V 24V On Off Timer Module Trigger Cycle Dual MOS Delay Control Board with Digital Tube Display and Protective Shell for Smart Home, **Automatic Control**

Brand: PEMENOL 会会会会会 32 ratings

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- WIDE VOLTAGE RANG & DUAL MOS OUTPUT: PEMENOL Timer delay operating voltage is DC 5-36V. Dual MOS design support more than 15A 400W output, suitable for most device. FOR DETAILED INSTRUCTIONS, SEE THE LINK: http://attach01.oss-us-west-1.aliyuncs.com/IC/Datasheet/13501.pdf

 • POWERFUL FUNCTION: Our timer delay module function with timing, delay and cycle control, support
- high level trigger, achieving unlimited times of fast and frequent turning on/off the circuit. Isolator

