Procedure For Measuring Throughput From A Reciprocating Screw Machine

The proper procedure for measuring throughput is:
Have the extruder running at maximum speed.
Press the charge button.
Start your stopwatch.
Clear all the plastic below the head.
Release the charge button.

At the end of 60 seconds, press the charge button and stop the extruder. Collect all of the plastic that was extruded during this 60 second time. Weigh this plastic and then multiply the weight by 60. This will give you the total throughput of the machine in lbs/hr.