Calculation
3mm hole
Area = $\pi(1.5)^2$ = 7.06858mm
Area = 2.6x2.6 = 6.76mm
Area = 3x3 = 9mm
Speed = 0.333g/s
60s = 180g
Space = 69x21x90=130410mm3

Trial 1
Weight = 21-13=8g
Time = 27s
Speed = 0.296g/s

Trial 2
Weight = 24-13=11g
Time = 36s
Speed = 0.306g/s

Trial 3
Weight =19-13=6g
Time = 19s
Speed = 0.316g/s