

$(\frac{d}{R})$
 $d >$
 $1mm$
 $R <$
 $50mm$
 $R_{cylinder} =$
 $30mm$
 $R_{out} =$
 $25mm$
 $b =$
 $30mm$
 $??$
 $1/female_{mold}.jpg$ Longitudinal section of the female mold
 $R_{in} =$
 $R_{cylinder} =$
 $30mm$
 $5mm$
 $5mm$
 5
 $1/sleeve_{translation}.jpg$ longitudinal section of the sleeve
 $??$
 $R_{int} <$
 R_{out}
 $R_{int} =$
 $18.5mm, 20mm, 23mm$
 1
 $1/male_{mold}.jpg$ longitudinal section of the male mold
 $R_{in} =$
 $R_{cylinder} =$
 $30mm$
 $5mm$
 $50mm$
 $??$
 $1/rolling_{machine}.png$ Pastamaker

®

®
 $\frac{d}{dt}$
 $\frac{1}{A}$
 $\frac{1}{B}$

R_{int}
 th
?

⁷
^{??}
₁/schematic_experimental_setup.png Schematic of the spring experiment
^{??}
³10⁵ Pa
₁/cuve.pdf Schematic of the pressurizable tank
 $F_{measured} =$
 $\approx K \Delta x$
²⁰%
^(R)
[?]
 $P_s \propto$
 $(\frac{d}{R})^2$
^{6.4}10⁻³
^{6.7}610⁻²
^(C)
^{??}
 μ
₁/OB1.png OB1 pressure controller
^(C)
 μ
 $f =$
⁵⁰
^(C)
^{??}
₁/schematic_experimental_setup_light_lenses.png Representation of the light and camera disposition

$$\begin{array}{r}
 8 \\
 77 \\
 77 \\
 \hline
 -3 \\
 -3 \\
 -6
 \end{array}$$

10

11