

auto-production
WAXTHREAD PROCESS

POTINIERE Clémence

auto-production
FICHE MATERIAUX

auto-production
FICHE MATERIAUX



1 APPLICATION CONTEXT

beekeeping
candle
cosmetics (waxing, wax
depilation)

2 IN WHICH CONDITIONS

in pot
granule
lozenge
shelf

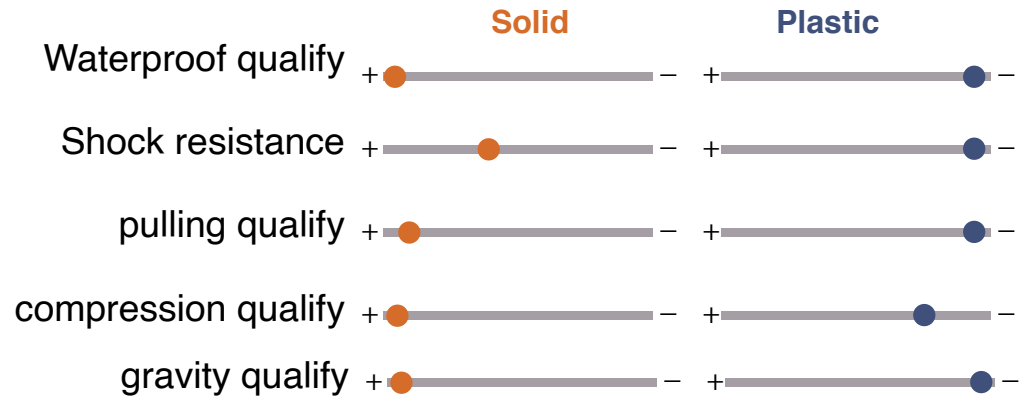
3 PLASTIC PROPERTY

shinny **Plastic**
opaque
smooth light
hard plastic
heavy flexible
soft thin
Solid fragile
opaque
satiny

BEESWAX

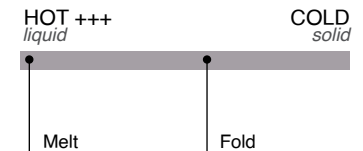
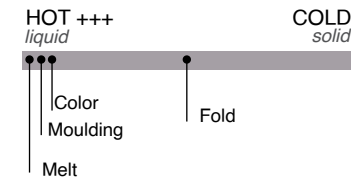
solid condition/plastic condition

[plastic condition]: is when my process transform beeswax in
wax thread
*Beeswax VS paraffin : beeswax have more flexible property to
easy execution*

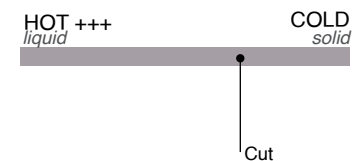
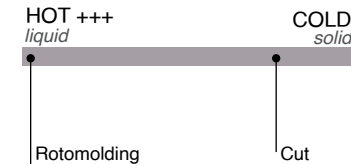


5 EXECUTION

TEST



IN THEORY



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thick thread-
good support

thick thread-
constrain

thick thread-
flat and color

colored wax

hot wax put in
cold water -

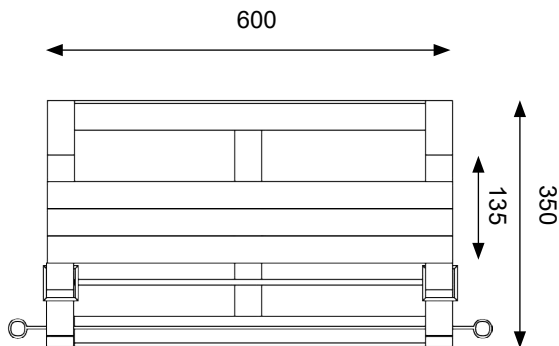
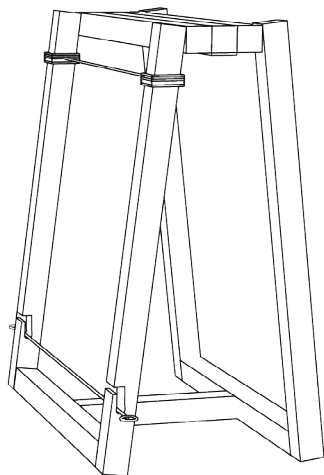
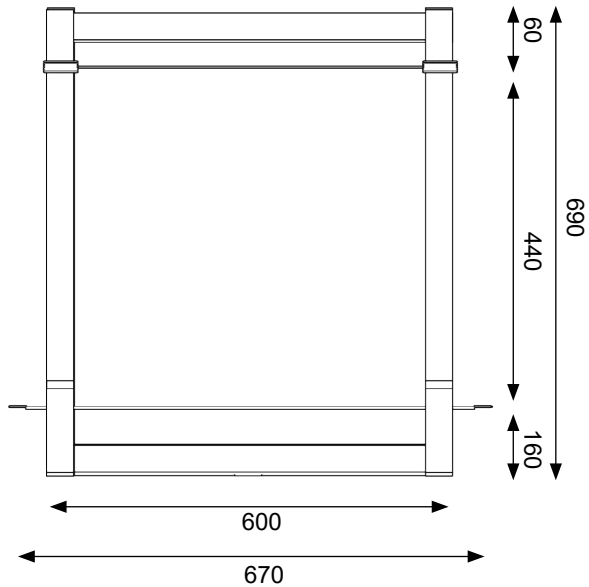
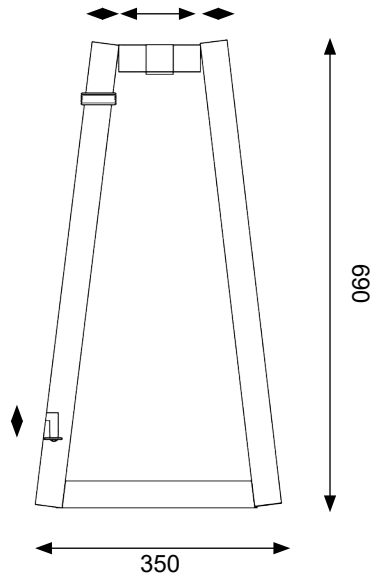
thin wax thread

thick colored wax-
thread-constrain

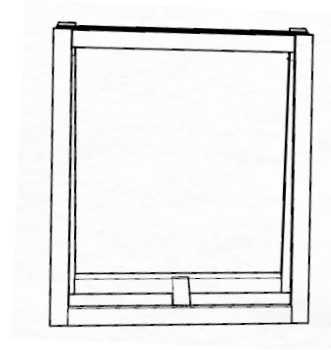
waxthread molded

waxthreadcolored whi-
th acrylic but to much



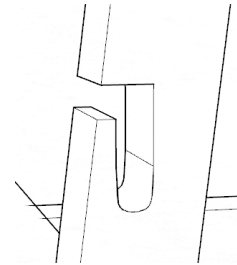


auto-production FABRICATION MACHINE



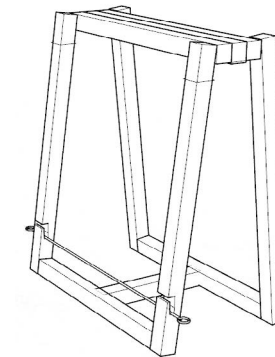
1

Recovery of a wood structure wich have the right dimensions for my process



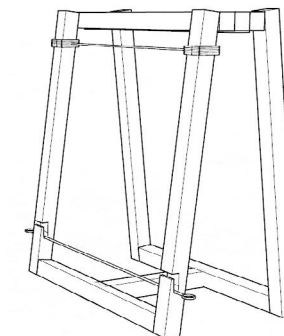
2

For adapt this structure perfectly to my processe I created 2 notch.



3

These noth will permit to put my ice conter-shape with a metal rod

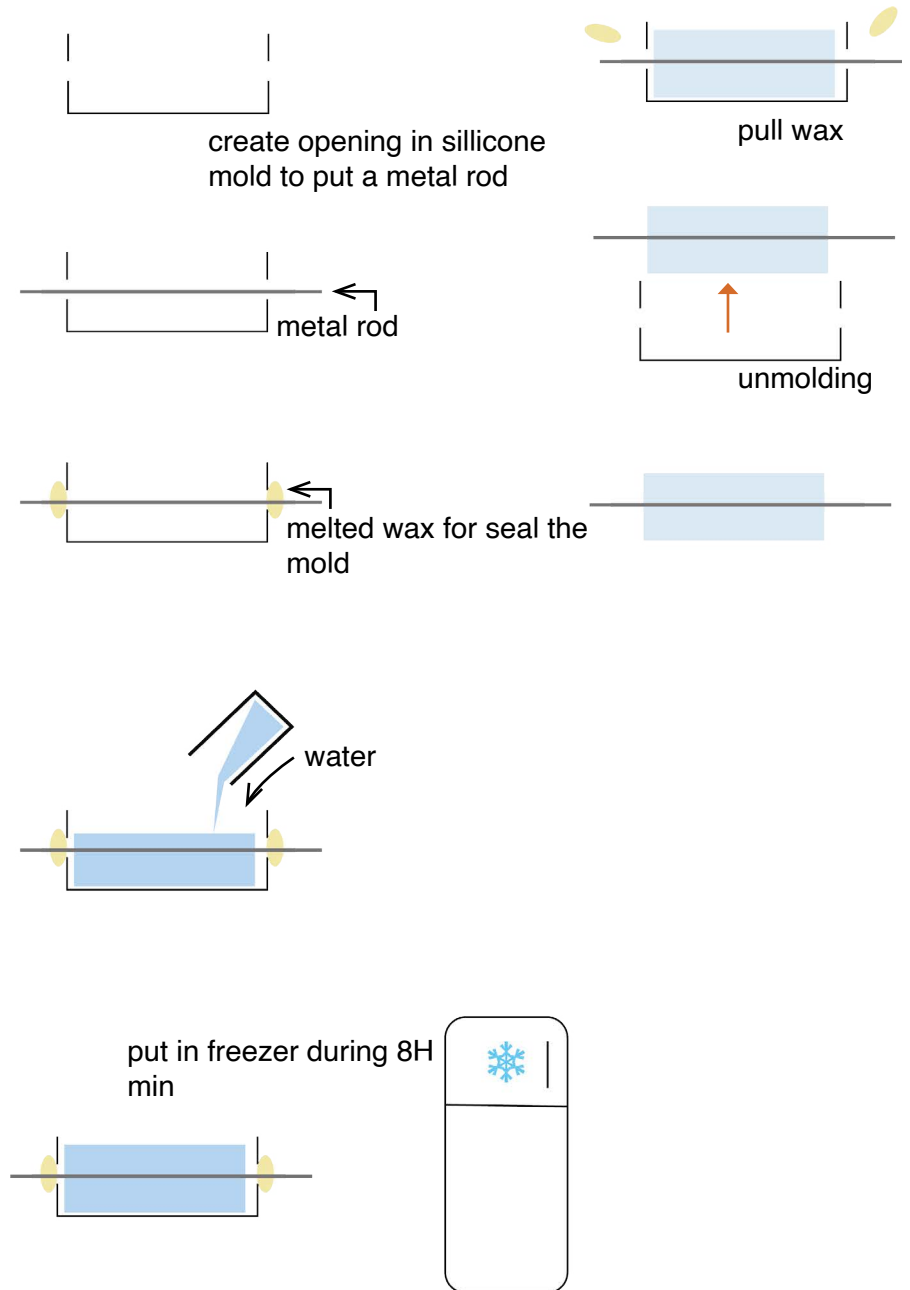


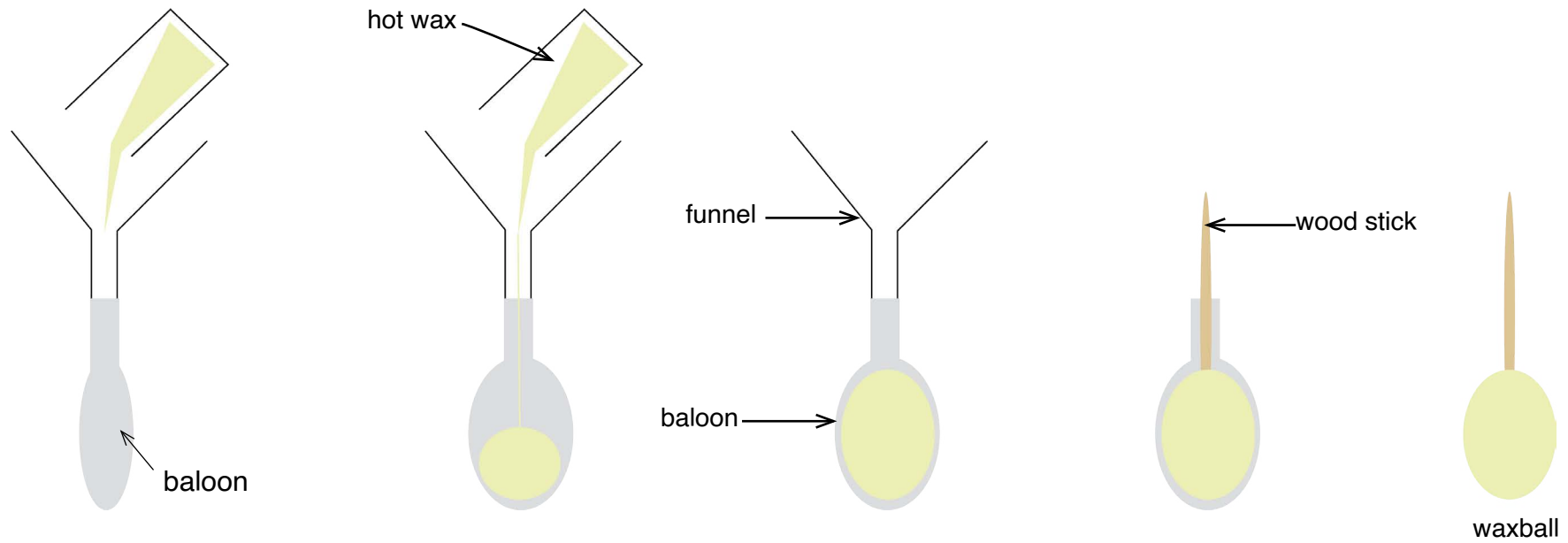
4

I streched a thread for maintain my wax ball

auto-production SCENARIO DE FABRICATION

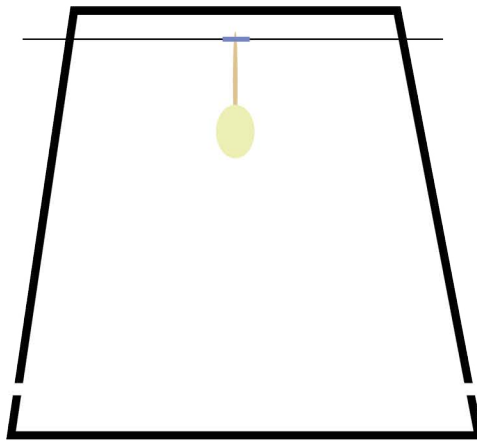
1 CREATED ICE CONTER SHAPE



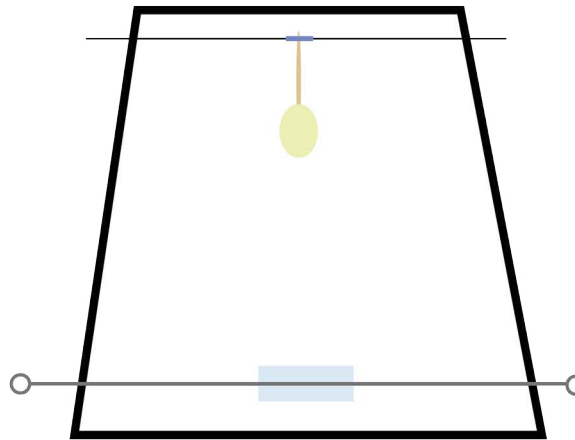


auto-production
SCENARIO
DE FABRICATION

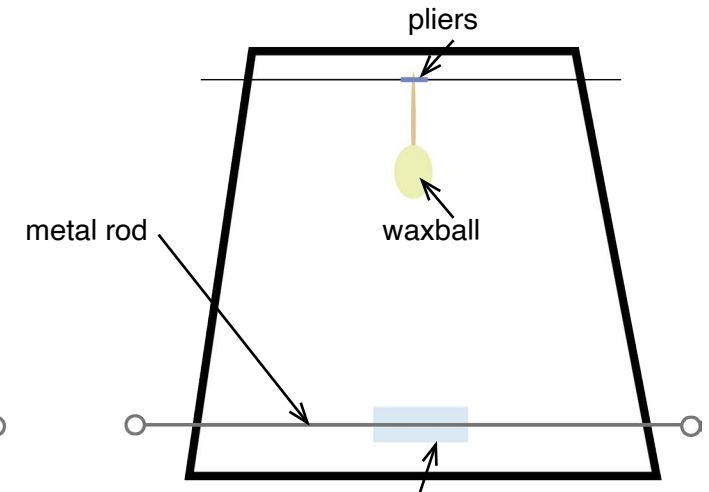
3 WAXTHREAD PROCESS



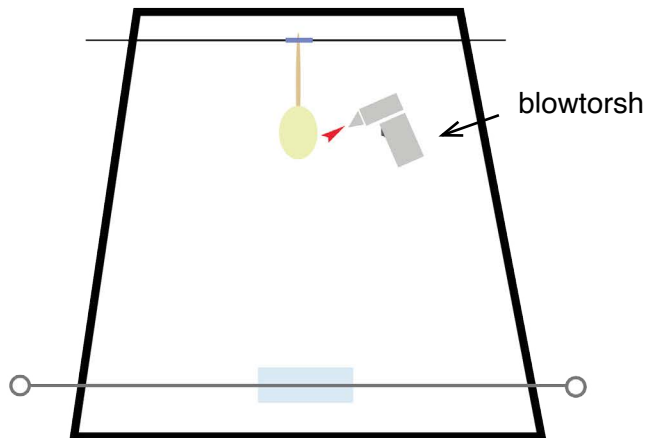
place waxball



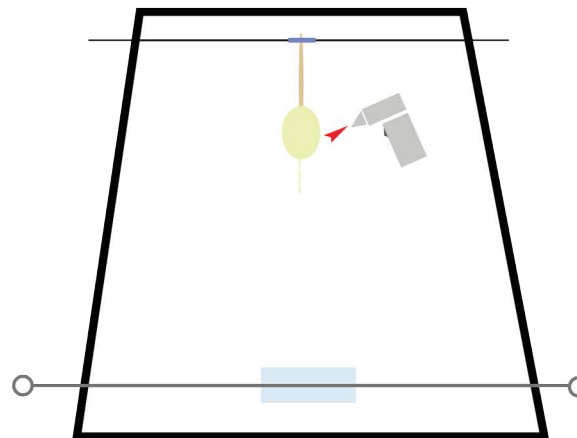
put ice conter shape
thancks to the notch in the
structure



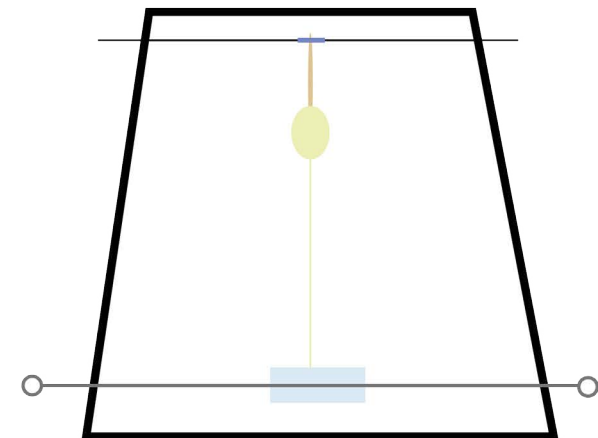
ice conter shape



melted waxball

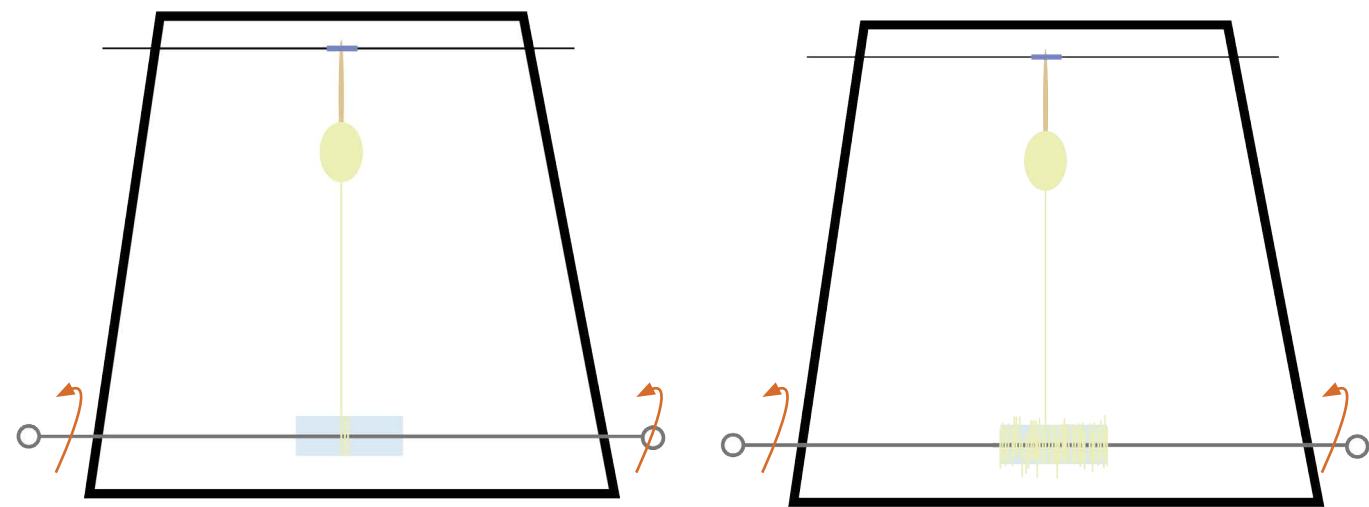


waiting the first drops fall

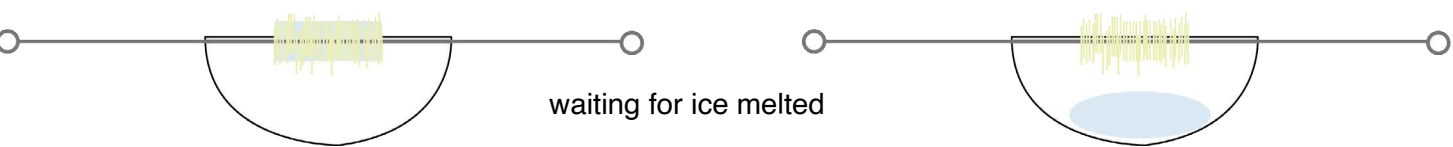


waxthread appear

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turned metal rod for put ice
conter shape in revolution

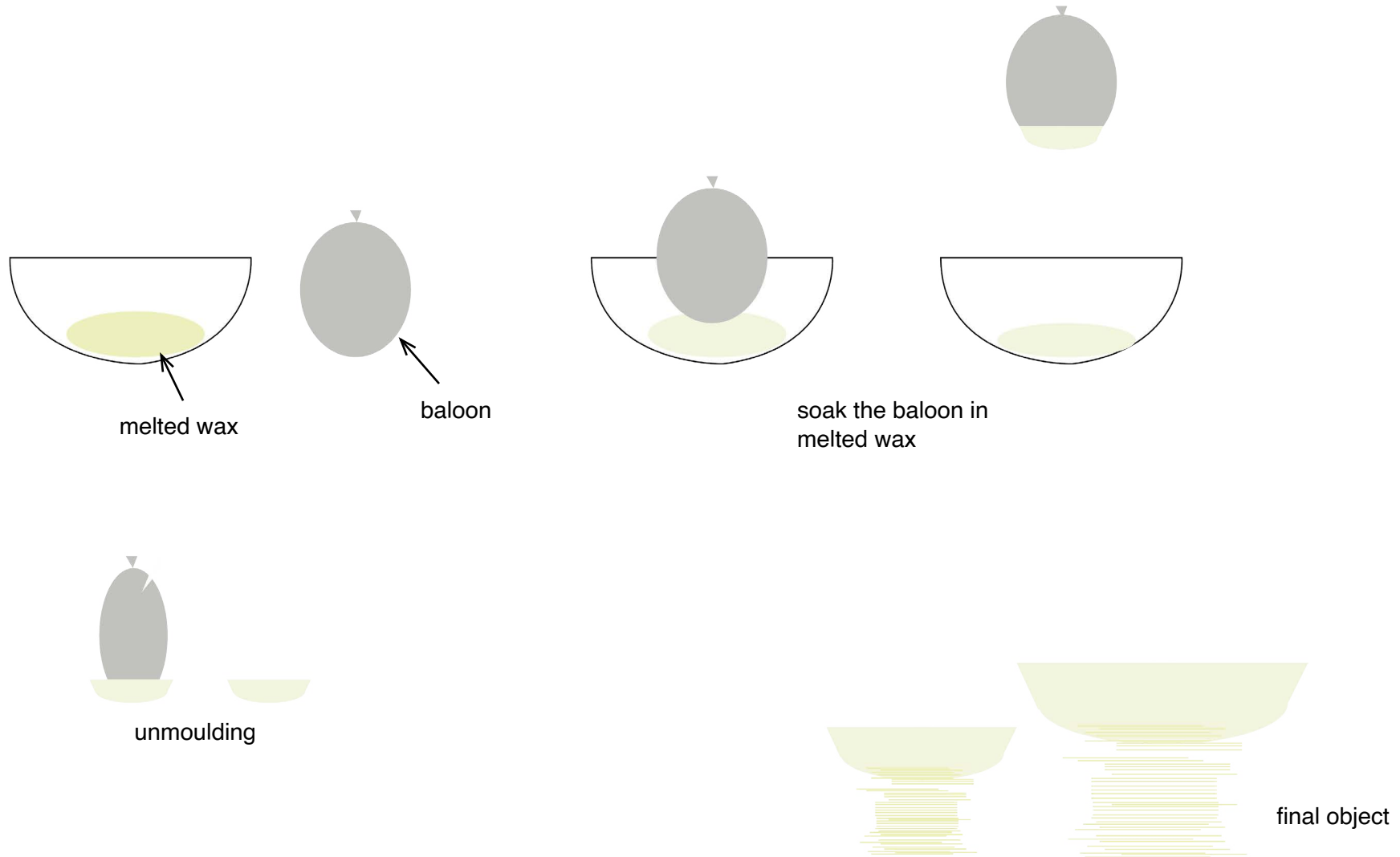


waiting for ice melted

waxthread unmolded

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DE FABRICATION

4 CREATED AN OBJECT



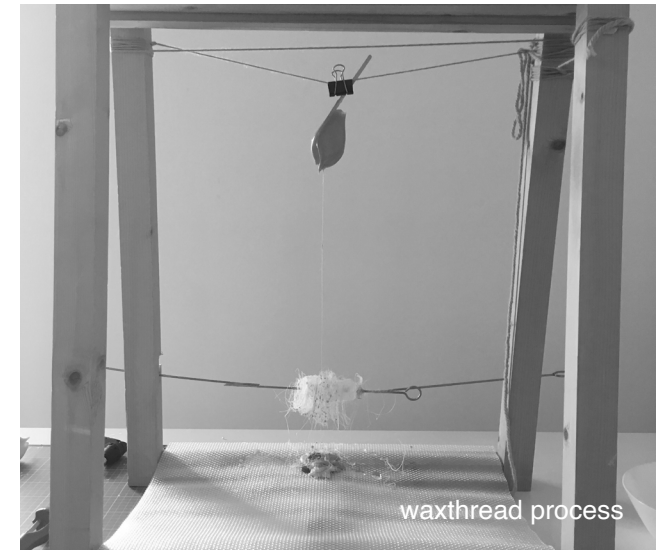
auto-production MACHINE



make waxball



waxthread on ice



waxthread process

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WAXTHREAD PROCESS

