## Quick Rinse

Compact washing machine rinses away your sweat

## Our Product



Personal-sized
High pressure water
1 minute rinse and dry cycle

## Problem?



## Problem?



Bue A

## Solution!



Bue A

## Market

Customer: Gym \& fitness center
Over 29,000 fitness centers nationwide
$57 \%$ of gym users surveyed would pay for the service


## Sketch Model Process



Holes for drainage


## Sketch Model Assembly



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## Quick Rinse Sketch Model



Blue A

## Quick Rinse sketch model

Blue A

## Test Resulls



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## Test Results



Pressure: 1400 psi
Rotational velocity: 476 rpm (loaded)

## Quick Rinse Performance

Before


10 seconds
20 seconds

30 seconds


## Competilors

# Personal Portable Spin Dryer 


\$150
Duration: 2-3 minutes
Speed: 3200 rpm

## Competilors

Personal Portable Spin Dryer

\$150
Duration: 2-3 minutes
Speed: 3200 rpm

Industrial Swimsuit
Water Extractor


Swimwear Only
\$1450
Duration: 10 secs
Speed: 6500 rpm
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## Next Steps

## Enclosure Design

Bearings, plumbing,
housing


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## Next Steps

## Enclosure Design

Wash studies

Bearings, plumbing,
housing

Optimize wash cycle: pressure, spin speed, etc


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Gym Survey

Bearings, plumbing, housing

Optimize wash cycle: pressure, spin speed, etc

Unit price, market penetration estimate


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## Questions?

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