Quick Rinse

Compact washing machine rinses away your sweat



Our Product



Personal-sized

High pressure water

1 minute rinse and dry cycle

Problem?



Problem?





Solution!



Market

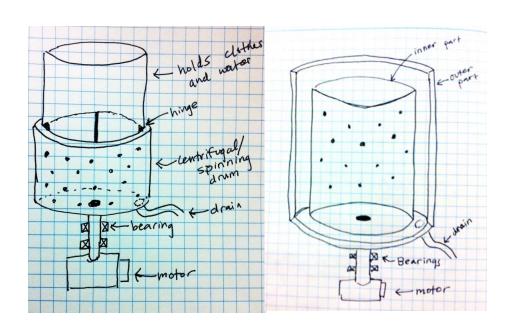
Customer: Gym & fitness center

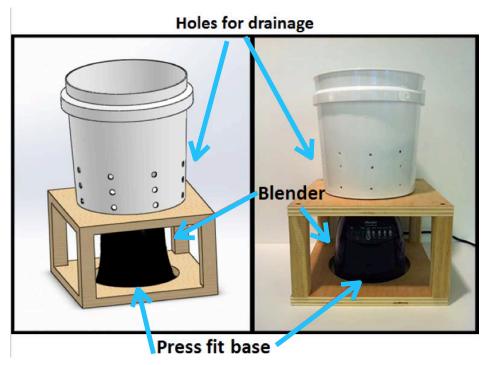
Over 29,000 fitness centers nationwide

57% of gym users surveyed would pay for the service



Sketch Model Process







Sketch Model Assembly



Quick Rinse Sketch Model







Quick Rinse sketch model



Test Results



Test Results



Pressure: 1400 psi

Rotational velocity: 476 rpm (loaded)



Quick Rinse Performance

Before









20 seconds



30 seconds

Competitors

Personal Portable Spin Dryer



\$150

Duration: 2-3 minutes

Speed: 3200 rpm

Competitors

Personal Portable Spin Dryer





\$150

Duration: 2-3 minutes

Speed: 3200 rpm

Industrial Swimsuit
Water Extractor



\$1450

Duration: 10 secs

Speed: 6500 rpm

Enclosure Design

Bearings, plumbing, housing



Enclosure Design

Bearings, plumbing, housing

Wash studies

Optimize wash cycle: pressure, spin speed, etc





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Bearings, plumbing, housing

Wash studies

Optimize wash cycle: pressure, spin speed, etc

Gym Survey

Unit price, market penetration estimate

Excellent
Very good
Good
Average
Poor

Enclosure Design

Bearings, plumbing, housing

Wash studies

Optimize wash cycle: pressure, spin speed, etc

Gym Survey

Unit price, market penetration estimate







Questions?

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