The Funnel Bowl

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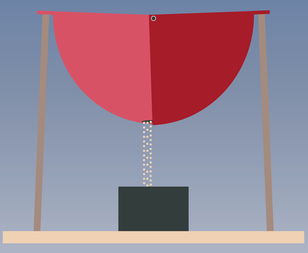

Pour your substance in the bowl, and its pressure will open the funnel. When it closes, your portion is ready!

This particular model is for playing around. Give it to your kid with a bucket of sand, and entertainment is guaranteed. However, with further exploration and development, The Funnel Bowl has a lot more possibilities to offer. At a production line on top of a conveyor belt, when baking in your kitchen, use The Funnel Bowl anywhere you need to easily apportion your substance.

The product is inspired by the Stewart-Gough platform, but our key idea throughout the project was a deforming, 2-piece upper plate instead of a stable one. During the process we explored a folding upper plate, first flat and then curved, but the challenge was to make the opening of the funnel work smoothly. The solution was a bowl shape, where the two parts can easily slide on top of each other.

Model from the side

Model from top - funnel hole visible

Wooden leg

3D-printed ball joints

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