

CONCEPTUAL DESIGN FOR A BATTLE ROBOT



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1 OBJECTIVE

- AVOID TO BE WEAK FROM DIFFERENT ATTACKS
- HOLD OUT FOR A LONGER TIME

2 WAYS OF ACTION

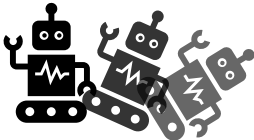
Sharp discs



Hammer

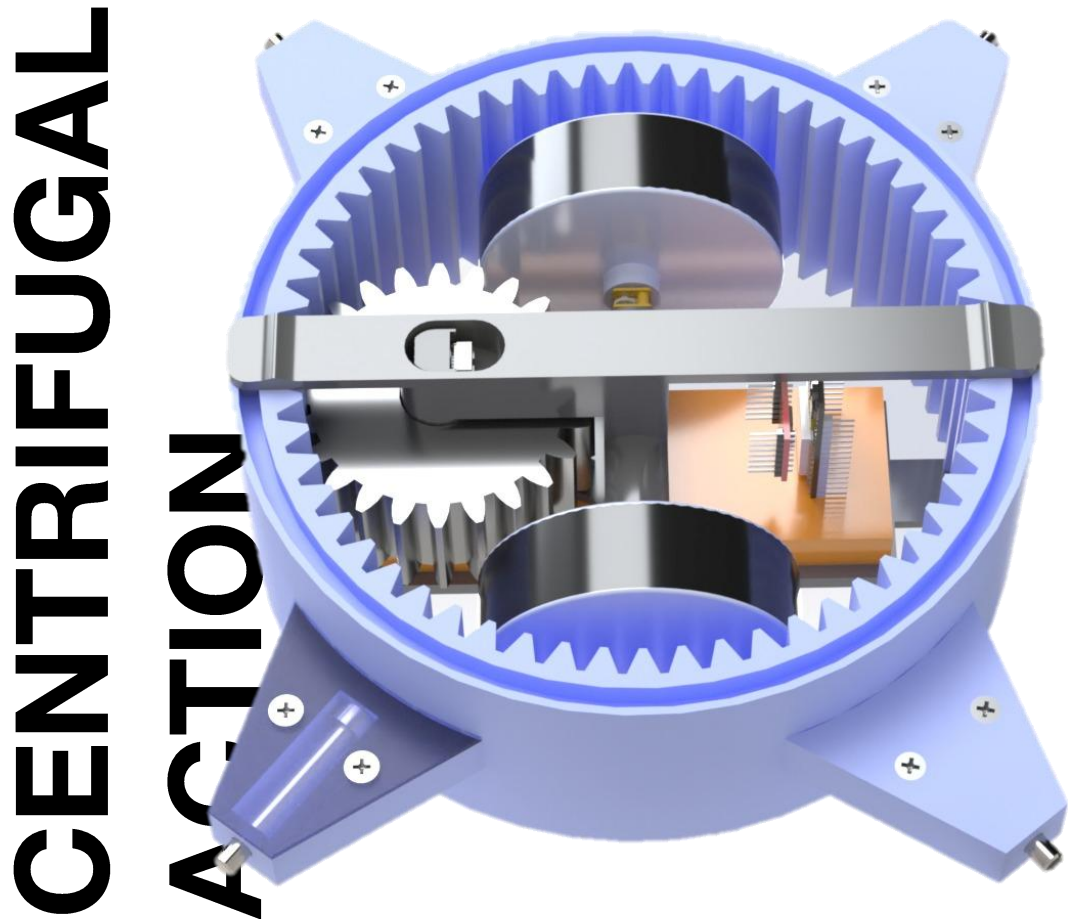


Elevator



CONTROL →

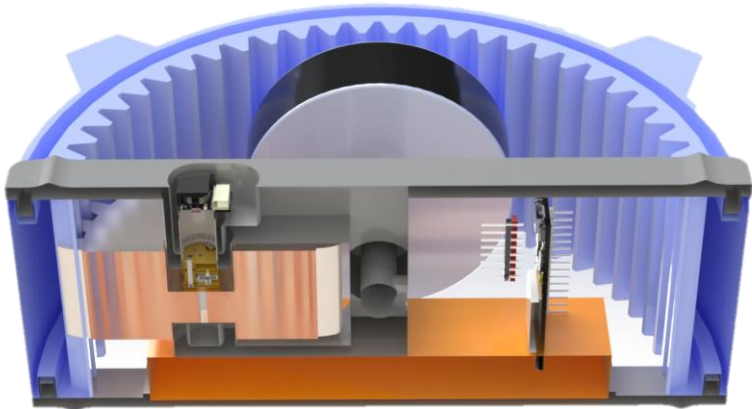
- 2 JOYSTICK
- 1 PRESS BUTTON



CHARACTERISTICS 3

Materials	→	PLA & TPU, Screws and bolts
Estimated Weight	→	925 g
Dimensions	→	200x250x100 mm in state of rest

CONCEPT 4



- WHEELS ARE FUNCTIONAL IN BOTH SIDES
- CENTRIFUGAL WEAPON
- 2 MOTORS ON WHEEL
- 1 MOTOR TO ROTATE

BORN AS A ROOMBA, GREW AS

DR. EMEL