

BOY OF SHUTTER

REFERENCE : EX2200



Non contractual photo

SERVICE :

DIMENSIONS : 470 X 260 X 100 MM

WEIGHT : 3KG

The shutter boy is a mass-market industrial mechanism. It allows flaps to be flipped from inside the room without opening the window. This product is a rich educational support that touches the fields of mechanics (kinematics ...), technology (constructive solutions ...) and manufacturing (molding, machining ...).

Educational Objectives :

Proposed TP Themes :

- Animate and model a kinematic chain
- Observe and characterize a wheel and worm gear reducer
- Set up and measure displacements
- Draw and use the graphs of a movement
- Understand and verify graphically a kinematic law

Composition :

- Shutter boy modified to visualize particular points and mounted on a wooden frame for manipulations
- CD Rom with educational and technical resources (3D - SW)