

## SHUTTER BOY SET



*Non contractual photo*

**SERVICE :**

**DIMENSIONS : 380 X 340 X 95 MM**

**WEIGHT : 2,5KG**

**REFERENCE : EX2240**

The shutter boy is a mechanism designed to open or close the shutters of a dwelling from within the room, without opening the window. With this shutter boy and the resource documents, the student highlights the constructive solutions associated with the technical functions and studies the operation of a wheel and worm motion transformer.

### Technical specifications :

#### Proposed TP Themes :

- Functional analysis
- Resolution of the problem related to the transformer of movement
- Decoding a 2D plane using a 3D modeler
- Decoding a 3D plane of a mechanism part

#### Composition :

- Boy of right shutter in spare parts
- Wheel Mechanism and Shutter Boy Motion Transformation Screw
- CD Rom including:
- Educational and Technical Resources (3D - SW)
- Scenario film and virtual disassembly animation