



If the units are to be put out of operation definitively, take them to a local recycling plant for a disposal which is not harmful to the

## MOTORIZED BRACKET



[User manual](#)

## GENERAL WARRANTY CONDITIONS

The product is guaranteed against defects in workmanship for 3 (THREE) YEARS after date of purchase.

If a product proves to be defective in material or workmanship during the warranty period, the Manufacturer undertakes to repair the product or its defective components at no charge for labour or parts, according to the terms and conditions described below, at the Manufacturer's Service Centre.

Conditions:

1. Items returned to the Manufacturer for repairs, shipping costs prepaid, shall be delivered back to the Customer free of charge (also during the warranty period).
2. The Warranty shall be deemed valid only if the defective product is accompanied by the original sales invoice.
3. This Warranty does not cover any costs and/or damage and/or defects resulting from modifications or adaptations made to the product without prior authorization, in writing, by the manufacturer.
4. This warranty will be terminated should the model identification or serial number markings on the product be modified, deleted, removed or rendered illegible.
5. The following are not covered under this Warranty:
  - a. Periodic maintenance services and repair or replacement of parts subject to normal wear and tear;
  - b. All costs for technical personnel calls and charges for shipping from the Customer's premises to the Service Centre and vice-versa, as well as all the related risks;
  - c. Any damage resulting from:
    - Improper use or incorrect installation of the product;
    - Repair services provided by non-authorized personnel or by the Customer;
    - Fortuitous events such as lightning, floods, fires, improper ventilation or other causes not ascribable to the manufacturer;
    - Defective systems or equipment to which the product has been connected;
    - Product malfunction resulting from the absence of regular maintenance.

We thank you for having chosen our products, and remain at your disposal for any clarifications you may require.

## TECHNICAL FEATURES

Power	230V 50Hz
Max Consumption	120W
Engine torque	10Nm
Class II engine with double isolation	
Engine provided with thermic switch	
Max open size	90x83x105 (LxPxH)
Closed size	90x83x15
Basket size	64x64x13,5 (LxPxH)
Weight	17,7 Kg
Max load	15 Kg

Measures in cm

## USE POSSIBILITIES

The motorized bracket is devised to lift a video projector. Thanks to its engine it can move till 15 Kg in a noiseless way with a complete run of 120 cm. With a simple calibration can be reduced climb and slope run.

The machine is supplied of 2,5 m power supply cable in white PVC (H05VVf) with 4 conductors and 0,75 cm section.

## WARNING

- This system respects CEE 89/336/EEC directives on electromagnetic compatibility modified by the directives 92/31/EEC and 93/68/EEC, 73/23/EEC for low tension systems modified by the directive 93/68/EEC, and the machinery directive 89/392/EEC.
- The bracket is only for internal use.
- Use temperature between 0° C and 40° C.
- Don't power the bracket before the end of installation.
- For cleaning use only a soft dry rag. Don't use chemical products or water.
- System functions with 230V ac,tension.
- For repairation contact expert staff

## Unit mounting

Mounting must be done by specialized staff.  
Fix unit on the ceiling in the preferred position using best fix system for the ceiling.  
Make electric connection only at the end of installation.  
Bore the holes in the ceiling accordingly to the wheelbase of the two "L" supports of the motorized bracket. Lift the bracket in correspondence of the holes in the ceiling and fix it.  
Fix video projector using holes of the basket.

### Electric connection

Don't connect two or more engines on the same inverter.  
Cablino must respect CEI laws.  
From engine exit three conductors :

BLUE	NEUTRAL
BROWN	UP
BLACK	DOWN
GREEN/YELLOW	GROUND

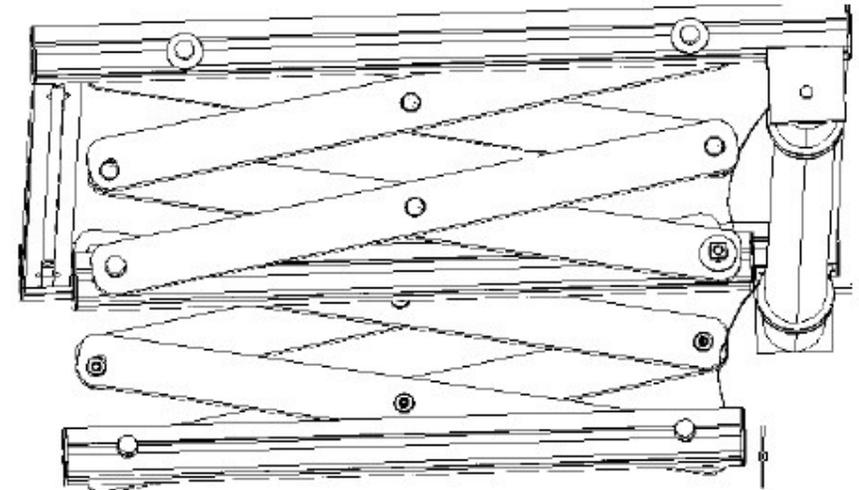
### End of run regulation

—The motorized bracket is already setted in according to the sizes as reported in the technical data.  
Anyway it is possible to modify the limit switches acting on the two screws on the head of the electric motor. The WHITE screw sets the top rest point of the bracket, while the YELLOW screw sets the bottom point. Turning the screw toward the "+" marked on the head of the motor you get more upward or downward movement accordingly to the screw you're turning, while moving the screws in the other way you get less up or downward movement.  
However we recommend not to increase the setted limit switches.

## Maintenance

Before to do every kind of maintenance operation, disconnect the bracket from electricity by omnipolar switch.  
Recommanded annual verify for:

- Correct anchoring of bracket;
- Belt and power supply integrity;
- Lubricate screws and movement guides indicated in the picture below;



Same points even on the other side