

| ENG

MTMLAC

Powered slides driven by AC motors
150kg capacity
100<>600mm stroke

carpano.it

MMAC

MMAC is a range of powered slides with the following features:

- **Aluminum machined frame**
- **Ball guides covered by PVC bellows**
- **Max capacity 150kg at 400mm from chariot faceplate**
- **Inverter-controlled AC motor**
- **Strokes from 100 to 600mm**
- **Remote control pendant with joystick and potentiometer for speed adjustment**
- **Electromechanical limit-switches**



We reserve the right of modifying the technical features of machinery as stated herein and we do not respond for any printing mistake.

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- The updated version is the one in our web site



Example of a 2-axis configuration with 100x100 mm stroke slides, consisting of:

1. 5m control box power cable
2. 230V single-phase control box
3. Cross slides 100x100mm stroke
4. 10m horizontal slide cable
5. 10m vertical slide cable
6. Remote control pendant with 10m cable

Customizations:

- Slides cables with length on request
- Remote control pendant cable with length on request
- Remote control without case, for integration into existing electric cabinet
- Sale of the slides without electric equipment

Examples of coding:

MMAC250/2 cross powered slides 250 x 250 mm stroke

MMAC150x400 cross powered slides 150 (vertical) x 400 (horizontal) mm stroke

MMAC600/1V powered vertical (V) slide 600mm stroke

MMAC100/1H powered horizontal (H) slide 100mm stroke

CONTROL BOX



Control box:

1. Line green lamp
2. Inverter reset button
3. Axis 1 inverter alarm lamp
4. Axis 2 inverter alarm lamp
5. Horizontal axis connector
6. Vertical axis connector
7. Main switch with feeding line socket
8. Remote control connector

Electrical data:

- 230V single-phase feeding, with Schuco socket
- Power installed 180W
- Weight 8kg

Control box dimensions

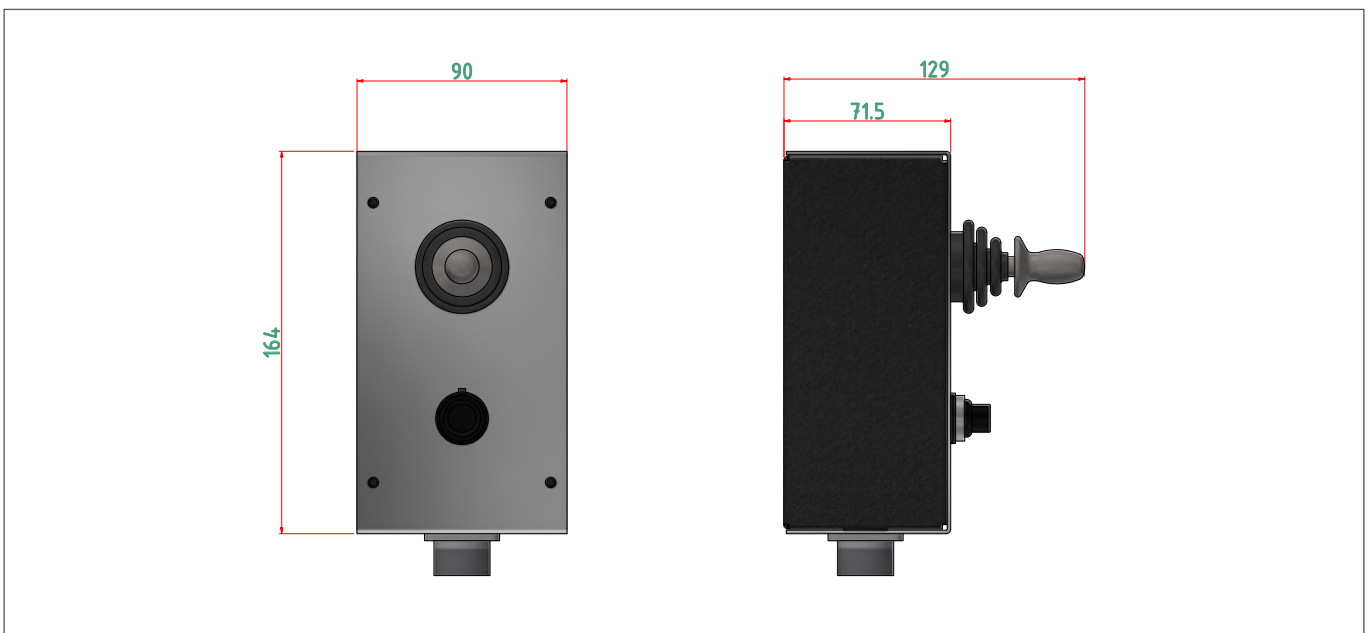




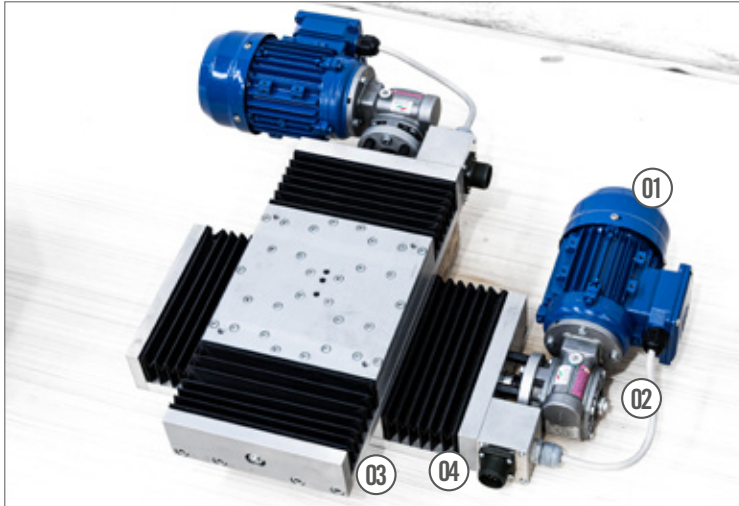
Remote control pendant

1. 2-axis joystick
2. Potentiometer for speed adjustment
3. Connector for connection to control box

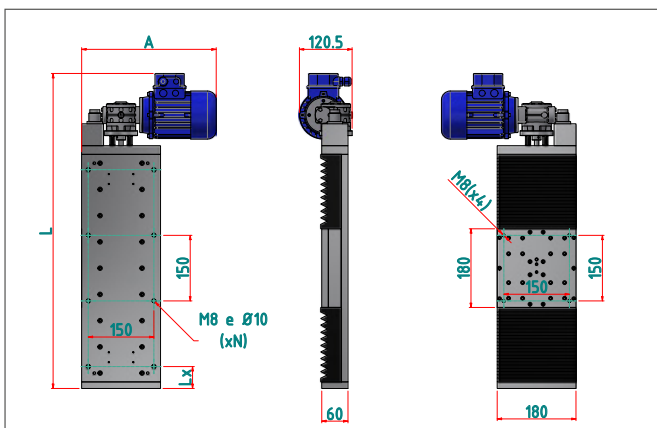
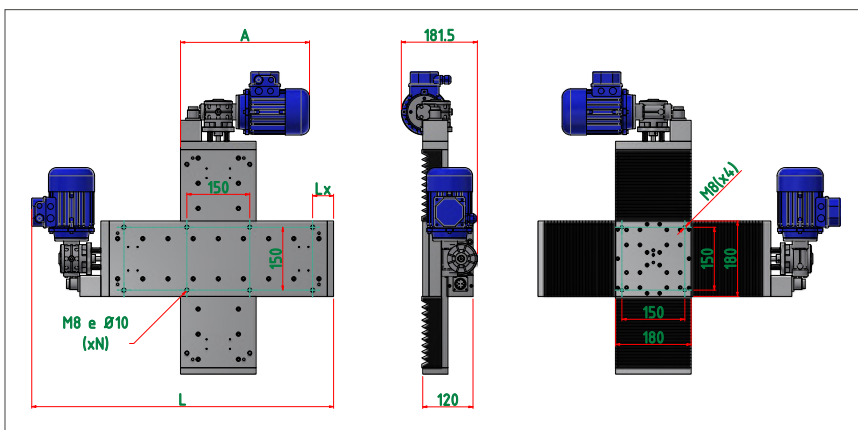
Remote control pendant dimensions



TECHNICAL DATA



1. AC motor
2. Worm gearbox
3. Bellows
4. Multipolar military connector



Powered slides dimensions

Stroke	100	150	250	400	600
L (mm)	545	605	720	945	1210
A (mm)	310	310	310	310	310
Lx (mm)	110	140	50	160	145
Holes for fixing nr.	4	4	8	8	12
Motor power (W)	120	120	120	120	120
Max capacity (kg)	150	150	150	150	150
Speed (mm/min)	50/1500	50/1500	50/1500	50/1500	50/1500
Mx (kgm)	24	24	24	24	24
My (kgm)	26	26	26	26	26
Mz (kgm)	26	26	26	26	26
Weight (kg)	8	15.2	15.9	20.4	23.8



GENERAL SUPPLY CONDITIONS

1. SUPPLY OBLIGATION ARRANGEMENT

The following general terms of business are always to be considered applicable to every order made by the buyer. Therefore, any supply clause written by the buyer on his orders or any other document given to the seller, which may result to be conflicting with the present general conditions, will be considered not written. The buyer has to forward the orders to the seller in writing. The seller reserves the authority to accept telephone and verbal orders. The order is to be considered executed when the buyer receives the written acceptance of the same (order confirmation) by the vendor or, in the absence thereof, automatically 15 days after the order receipt by the seller. All offers and prices are just an indication and are not binding. Therefore the seller considers himself to be bound only to what is declared in his order confirmations.

2. TERMS FOR DELIVERY

The delivery dates indicated by the seller as well as the ones written on the buyers' orders have to be considered just as an indication and are not binding and are subject to the punctual supply by the buyer of all the specifics, to the variations due to the availability of the goods with the suppliers or to reasons of force majeure: delays in the delivery due to said availability variations are not attributable to the seller, who is not in duty bound to the compensation for damages suffered by the buyer. Reasons of force majeure have also to be considered the accidents (industrial injury, disease, etc) and any other circumstances which may cause a total or partial job reduction, as well as the lack of raw materials, troubles with transportation, etc. The seller reserves the authority to suspend the delivery of the goods if the buyer has not seen to the payment of the invoices relative to other supplies whose terms of payment are overdue. The goods are understood as being delivered for all intents and purposes to the buyer from the time they were picked up by the carrier or the buyer himself at the seller's warehouse.

3. PAYMENT AND TERMS OF PAYMENT

The payments have to be made to the seller's domicile and in accordance with the established conditions. In the event of a delay, the due amounts of money will automatically imply the charge of interests based on the official discount rate plus 5 points. In the event of a non-payment, the buyer is to be considered in default without the necessity of any formal notice by the seller. The presence of possible faults and/or defects in the products does not excuse the buyer for suspending the payment of the invoices. Should the client suspend and/or delay the payments, the seller may suspend the supplies, with the authority to consider the contract automatically terminated by rights and to demand for damages.

4. WARRANTY

CARPANO EQUIPMENT guarantees the products for a period of 24 months starting from the delivery date, for a daily work cycle of 8 hours. The warranty is intended ex works CARPANO EQUIPMENT. CARPANO EQUIPMENT guarantees the performance of its products in accordance with the instructions written in the relative manuals. For the products based on job orders, the warranty is pertaining to the specifics agreed with the client.

5. VOID WARRANTY

In case of any tampering or unauthorized intervention the warranty shall be deemed void.

6. LIABILITY FOR DAMAGE

The seller's liability is limited only to the obligations above and it's expressly agreed that the seller does not accept any liability for damages resulting from any cause connected with the use and utilization of the sold products.

CARPANO EQUIPMENT is not responsible and for no reason whatsoever may the expenses be charged for:

- Machine downtime.
- Direct or in direct damage due to the non-operation of the equipment.
- Working hours spent to solve possible problems on the equipment.

7. RESERVATION OF OWNERSHIP

Until the payment in full of any credit resulting from business relations has taken place, included any additional credit and until the payment of bills and cheques has been made, the property in the goods remains in the seller.

8. COMPETENT COURT

It's established that the court of Bologna will be the sole competent court for every dispute relative to this contract.

9. APPLICABLE LAWS

The applicable law is the Italian law.



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