CLAIMS

1. Module for rocket launching, comprising:

a base frame (1) comprising at least one rail (2a);

a sliding table (3) configured to slide vertically on the at least one rail (2a) during an actuation of at least one electric linear actuator (11), and

a targeting device (4) comprising a turntable (5) configured to be mounted by a pivotable body (6) supporting a rocket support portion (7);

wherein the sliding table (3) comprises a flat platform (8) configured to receive the turntable (5) of the targeting device (4).

2. Module for rocket launching according to claim 1, wherein:

the base frame (1) comprises a rectangular shaped frame with four columns (2), each of the four columns (2) defining the at least one rail (2a);

the sliding table (3) comprises a support structure (9) supporting the flat platform (8);

the support structure (9) of the sliding table (3) comprises a plurality of lugs (10) configured to slide into the at least one rail (2a) of the base frame (1); and

the flat platform (8) of the sliding table (3) comprises an opening (3a) which receives the turntable (5) of the targeting device (4).

3. Module for rocket launching according to claim 2, further comprising two linear actuators (11) arranged at opposite ends of the base frame (1).

4. Module for rocket launching according to claim 3, wherein the actuators (11) are powered by an electric motor (12).

5. Module for rocket launching according to claim 3, wherein each actuator (110) is powered by an electric motor (120) and is connected to the sliding table (3) by a transition piece (13).

6. Module for rocket launching according to any one of claims 1 to 3, further comprising at least one modular rocket receiving housing (M) configured to be secured to the rocket support portion (7).

7. Module for rocket launching according to claim 4, comprising three modular rocket receiving housings (M) that can be attached together to the rocket support portion (7).

8. Module for rocket launching according to any one of claims 6 or 7, wherein the pivoting body (6) of the targeting device (4) is designed such that a position of a pivot axis (17) of the pivoting body (6) coincides with a center of mass of the support portion (7) receiving the modular rocket receiving housing (M).

9. Module for rocket launching according to claim 8, wherein a pivoting movement of the turntable (5) and the pivoting movement of the pivoting body (6) are driven by an electric actuator.

10. Module for rocket launching according to any one of claims 1 to 9, further comprising an outer cage (18).

11. Module for rocket launching according to claim 10, further comprising feet (19) for independent support of the outer cage (18).

12. Rocket launching vehicle comprising:

a bodywork having an upper body opening which may be selectively opened or closed; and

a module as defined in any one of claims 1 to 9;

wherein:

when the upper body opening is closed, the sliding table (3) is in a retracted position relative to the base frame (1); and

when the upper body opening is open; the sliding table (3) is slid vertically on the at least one rail (2a) of the base frame (1) to an extended position in which the targeting device (4) is exposed outside the vehicle body.