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 said rail (2a) when driven herein by at least one electric linear actuator (11), and

a targeting device (4) comprising a turntable (5) on which a pivotable body (6) supporting a rocket support portion (7) is mounted herein;

wherein the sliding table (3) comprises one platform that is flat (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 rails (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 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 housing (M), the three housings (M) which 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 the position and its pivot axis (17) coincide with the 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 the 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 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.