

Features

- Basic setup via display
- Very fine movements on X and Y axis
- Two base speeds
- Dynamic control speed
- Silent motor operation
- Radio transmission to the sliding table
- Radio link monitoring
- Status display on screen
- Transmitter battery or 12VDC operation
- Two linear motors for aligning the carrier plate
- Additional line laser module
- Additional bullseye spirit level

- Also available cable-bound (TwiMo-LiMo-K)

NEW with:
> Display
> Operation SLOW / FAST
> 2 linear motors for level adjustment
> Line laser and bullseye level



Display functions

TwiMo (TwinMotion)

- ON/OFF (No power consumption by the motors when OFF)
- Auto-OFF (Off – 10s – 20s – 30s)
- Reverse motor direction
- Swap X-Y axes
- Display: battery operation / 12V operation / batt. & 12V warning
- Radio link monitoring

LiMo (LinearMotor)

- Individual motor control
- Parallel motor control incl. reverse operation
- Automatic mid-position of the motors (explanation in DE/EN/FR/NL/PT)

Mechanical ON-OFF switch

- Up = battery operation ON
- Down = power supply operation 12VDC

Available models

- **TwiMo-K**
 - 1 control unit complete with cable connection to the X/Y mechanics.
 - 1 12V plug-in power supply
 - 1 carrier plate with linear motors
 - 1 X-Y sliding table, 50mm travel
 - 1 splash guard with M4 nut for nozzle mounting
 - 1 ring magnet to slide into a prepared mount. For the magnetic mounting of nozzles or other components.
 - 4 holding magnets for automatic centring of the laser module
 - 1 line laser module
 - 1 bullseye spirit level

➤ **Twimo-RF**

- 1 control unit complete with radio link to the X/Y mechanics. Battery operation (4x AA) or 12VDC
- 1 On/Off switch for mechanical power-on
- 1 carrier plate with linear motors and receiver electronics
- 1 12V plug-in power supply for the receiver unit
- 1 X-Y sliding table, 50mm travel
- 1 splash guard with M4 nut for nozzle mounting
- 1 ring magnet to slide into a prepared mount. For the magnetic mounting of nozzles or other components.
- 1 line laser module
- 1 bullseye spirit level

Twimo-RF monitoring function

On Twimo-RF models, the radio link is actively monitored.

If the receiver electronics have no power, or the radio link is otherwise disrupted, this is shown on the display

The splash guard

Splash guard parts

- 1 splash guard
- 1 spacer with M4 nut
- 1 ring magnet

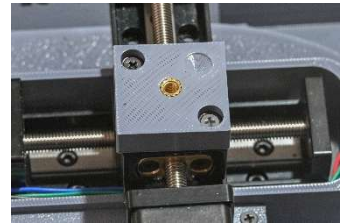
Spacer

A mounting spacer is fitted to the YX sliding carriage as delivered. If it is removed, it must be re-fitted in the same orientation so the splash guard can extend fully in all directions without catching.

The splash guard can only be fitted onto the spacer in one orientation. (Cone & pin)

An M4 nut is embedded in the centre of the spacer.

Nozzle mounts or other components can be screwed onto it.



Magnet mounts

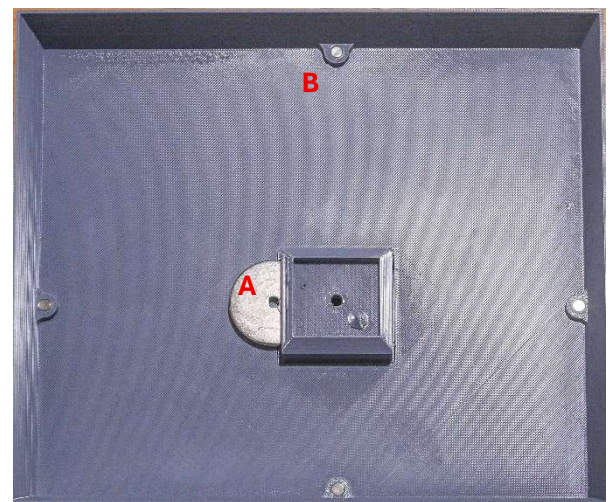
The supplied disc magnet **A** is inserted into the prepared slot in the splash guard. The magnet is magnetised horizontally.

It matches the counterpart included with certain trick nozzles at www.Tropfenshop.ch. The orientation must match the existing counterpart. The magnet is accessible from both sides, so it can be pushed out.

The magnet mount saves you having to screw components on.

Specifications of the supplied disc magnet for purchasing matching counterparts yourself.

The press-fitted magnets **B** automatically hold and centre the laser module on all four sides of the splash guard.

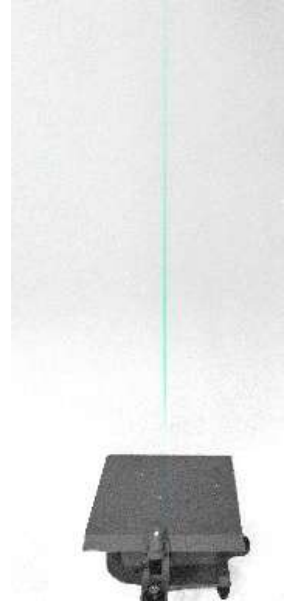


The laser module

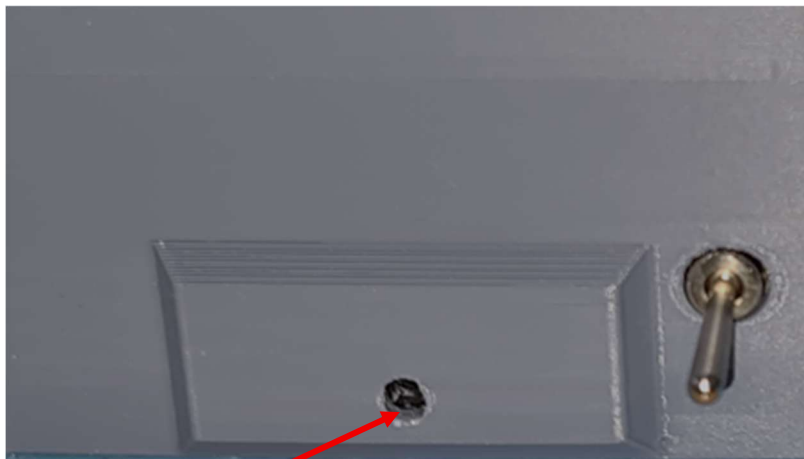


The laser module lets you make a first precise alignment of the TWIMO under the centre valve.

It is also possible to align the centre valve exactly vertically on both axes.



Miscellaneous



Battery operation ON

12V operation ON

The battery holder can be pushed out here with a thin pin / screwdriver