

Flexible-small-strong

Our new combined recapper and decapper is the right basis for your development project. Why?



You are looking for a combined module for a safe recapping and decapping of a wide spectrum of different tubes or vials?

We at m-u-t have developed the right solution.

It is FLEXIBLE

It is suitable for a wide range of tubes and vials with different sizes (diameter 10-45 mm/ length 50-110 mm). The tube size is recognized automatically without a database or teaching processes in the background.

It is SMALL

It needs very little space and can be integrated into most of the merket available automated pipetting platforms. The footprint of our combined decapper and recapper is barely larger than 20cm x 20cm.

It is STRONG

Our unique and patented, self-fixating grippers can hold the tube with a high torque of upto 5 Nm. That will be enough for almost every sticky cap.

The structure

The grippers consist of our patented, self-fixating gripper fingers. Easy to remove and easy to clean. The cap swivels to the side and your pipetting device has a clear way. After pipetting, the sample container can be recapped with the original cap.

Almost all mechanical modules are placed in a way that avoids the risk of cross-contamination. They are made to be reliable and robust for many years. We will also include a removable and cleanable drip tray. Everything is easy to clean and easy to maintain.

Do you have any questions?



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