Automatic preparation of materialographic specimens requires a level clamping of specimens in specimen holders. Virtually no amount of subsequent preparation can remedy inefficient clamping of the specimens. The solution is a levelling device which enables the specimen to be pressed firmly against a levelling disc while being clamped.

Two models
Uniforce is available in two versions: a basic model and an advanced model. Each device is easy and fast in operation, but the advanced model offers even better planeness and ease of operation due to a pressure foot which is used for positioning the specimens. No manual positioning is needed.

Reliability and fast operation
Uniforce is a very robust construction. It will work day after day for years, ensuring the best possible conditions for quick materialographic preparation of high quality. Fixation of specimens is a very quick and simple process, as the specimen holder does not have to be loosened after the clamping of each specimen. Two Allen keys for clamping the specimens are conveniently located in a special holder. When it comes to projection of the specimens, two options are available: 3 mm or 6 mm. Normally, 3 mm is chosen, but in some cases it is necessary to grind deeper down into the specimens.

Levelling device for fixation of materialographic specimens in specimen holders. Uniforce provides the extreme sturdiness necessary for fast and accurate levelling.
With the advanced model both the specimen and the specimen holder are fixed, thus ensuring perfect levelling.