Clamping instead of screw fixing.

Flexible quick clamping systems – no tools required
We are master carpenters, engineers, industrial mechanics and creative minds. Everyone in our team has different qualifications, backgrounds and experience. We combine this wide range of expertise with a wealth of ideas, technical competence and team spirit. This is our unique strength and our passion.

RUWI

RUWI is a family-run, medium-sized mechanical engineering company from Flums-Winseln in the Swabian area of Germany. The company was founded in 2000 by Reiner Ruggaber, and has its roots in practical applications.

We are passionate about developing and manufacturing innovative solutions for saving time and for effective workplace design. We have made a good name for ourselves both domestically and internationally with RUWI sub-surface milling machines, flexible tool-less clamping technology, organisation systems and products for increasing work safety. Today, RUWI products are established in more than 40 countries.

Reiner Ruggaber on the company philosophy: “With extraordinary and innovative service and products, we give our partners an advantage and make them more successful.”

Our basic principles are:
Innovation, excellence, simplicity, appreciation, integrity and passion.

TECHNOLOGY MEETS PASSION

“We are meticulous” – patiently working on solutions to difficult problems – is a Swabian principle that we adhere to.

Global internet presence with www.ruwi.de.

A little black lever can do a lot: The RUWI team.
Clamping technology of the future – for all common aluminium profiles and slot widths

Press, turn and fix - it couldn’t be quicker or easier.

The clamping technology from RUWI works according to this principle. The quick clamps can be used almost anywhere, and are supplied with slot widths of 6, 8 and 10 mm to suit the profiles of all well-known manufacturers. Differently sized slot nuts are the reason for this amazing compatibility.

Many different types of design and individual "structures", some of which are highly complex, are created in the areas of operating material, device, special machinery and also trade fair construction using normal aluminium profiles. They are used to secure workpieces, for paneling all types of machinery, used as casings for safety purposes or for forming the basis for presentation elements and trade fair booths.

During the installation and dismantling of structures such as these, tool-less flexibility, speed and simplicity are required. The quick clamping modular system from RUWI has been specially developed for this. The basic version “Clamping system with mounting board” can be individually upgraded at any time. As the scope of your work increases, the system can be expanded with easily attachable additional boards and other clamping facilities and storage boards.

THE RUWI MODULAR SYSTEM

Our starter set: Clamping system with mounting board

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Flexible working with mounting and welding tables from RUWI:

- Worktop 1200 x 800 mm
- Lifting table, with continuous height adjustment from 450 - 1050 mm
- Max. load bearing capacity 300 kg

RUWI has taken the topic of clamping technology a stage further, and has added mounting tables, welding tables and mounting boards. In this way, RUWI partners receive everything from a single source with guaranteed quality, compatibility and reliable product responsibility. The modular concept has also been consistently implemented as far as the tables are concerned. Ordering takes place in accordance with individual requirements.

The 1200 mm x 800 mm tabletop is available complete on four legs or with adjustable height as a scissors lift. If a substructure is not required, the board is also available without one and can be used cost-effectively with existing basic elements - even wall mounting is possible.

Wide range of applications in production, installation and measuring technology

There are no limits to the amount of creativity in device construction with the clamping system and the mounting and welding tables. Both simple and highly complex structures which can even tackle unusual tasks with aplomb thanks to their uncomplicated, simple design and equally simple dismantling can be produced in no time. Securing, clamping, welding, fitting - with a comprehensive range of accessories, a top quality surface-phosphated, welded worktop made from 4 mm sheet steel, slots in the surface and the surrounding edge area, anything is possible.
Workplaces for small welding jobs can be created and adjusted extremely flexibly and quickly with the innovative RUWI clamping technology. The accessories of the clamping system set for the mounting and welding table are always well-organised and ready to hand on the storage board with its retaining pins. Six quick clamps, four eccentric clamps, two pivot bearings with grub screws, various adapter plates, blocks and brackets provide a great deal of freedom in planning and preparation and hold the workpieces securely when welding. They can be readjusted in no time, and can therefore be adapted to any situation in an extremely flexible way. This saves time and money.
Clamping instead of screw fixing.

**MOUNTING BOARD FOR DRILLING AND MILLING MACHINE TABLES**

The RUWI mounting board can be quickly and easily fitted to the machine tables of drilling and milling machines. Clamping elements and stop modules can be freely positioned and clamped without tools. The table extension is hooked onto the mounting rails at the side and extends the mounting board to the left, right or front.

**Secured in a flash**

The RUWI quick clamp can be used in any situation where screw connections were previously used. It has a spring-loaded bolt that is pushed into the slot and secured by an eccentric lever. The clamping stroke can be flexibly adapted to the height of the component or the depth of the slot by screwing the adjusting nut in and out. This allows the components to be simply and flexibly secured in a flash.

**Practical accessories**

- Mounting rail 3 installation options, for holding the table extension
- Stop rails length 700 or 1200 mm, can be freely positioned with quick clamping system
- Machine vice with quick clamping system
- Position angle with quick clamping system
- Stop and clamping pieces
- Table extension
- Coupling bar for a safe coupling of table extensions and much more

### Application example with stop rail

### Application example: Adapter plate with quick clamp

Mounting board: size 450 x 400 mm, can be screwed or clamped to the machine table

Mounting board size 450 x 400 mm, can be screwed or clamped to the machine table

Mounting board: size 450 x 400 mm, can be screwed or clamped to the machine table

The installation and carrying aid is secured to the profile with two handles. The slot nuts are held in the right position at all times by a latching slot. It is just the job for conveniently transporting or when putting up and aligning complex elements.

Comprehensive range of accessories, optionally available in ruwi.de/shop