

Workbenches for setters and engravers “Flexbo 4.0” - A workbench generation rethought -

The problems in the daily work of setters and engravers

Many setters and engravers have the problem that they have to work on jewellery objects under microscopes for a long periods of time. This work quickly leads to fatigue and tension in the neck and back muscles and therefore requires optimized ergonomics at the workplace. **Ergonomics is particularly important in order to avoid long-term damage to health and increase productivity.** If the tables are specially adapted to the needs of the user, they will also greatly increase precision and comfort during work.

The **new generation of work tables for setters and engravers “Flexbo 4.0”**, which are ergonomically designed, **have been proven to improve working conditions and efficiency in the setting and engraving handcraft.** They have been further developed in close cooperation with setters and engravers and are characterized by their ergonomics in several respects: all workbenches are electrically height-adjustable as standard and impress with many well thought-out, ergonomic detail solutions.

The solution: “Flexbo 4.0” frame work tables - variants and detailed features

The new workbenches are available in **two versions: as workbenches with pull-out board or as workbenches with work bowl.**

The setters' benches with pull-out board are extremely stable so that you can carry out all types of jewellery work on engraving blocks on the individually adjustable and lockable pull-out board without jolting. The filing drawer underneath is used either to collect filing residues or as a tool drawer for storing files, hand gravers, etc. On the setters' benches with work recess, the setter works in a recess set into the worktable, in which he can place his engraving block and a the setter's microscope 'floating' above it. This variant allows the setter to work conventionally on the worktable top and not on a pull-out board underneath. It is particularly favoured in classic jewellery-making countries such as Italy.

Variant 1 : **Setters' workbenches with pull-out drawer:**



- Extra-large table top made of solid beech in the size 138x75x4 cm
- Electrically height-adjustable frame with a working height of 90-140 cm
- Extending board in solid beech, black finish with strong, stable resistance pull-out and locking mechanism (prevents the board from sliding in on its own). The pull-out board is supplied with an upstand that can be removed at the front
- Filing/tool drawer underneath in solid beech, also in black, with removable upstand at the front for cleaning out filing residues.
- Comes as standard with padded, removable filing armrests made of black imitation leather and with 3D joint
- With two drawer columns, all drawers with full-extension drawers and soft-close function: Left-hand drawer column with four drawers (optionally with central locking), right-hand drawer column with one drawer and a machine compartment, which can be subdivided individually using an adjustable intermediate shelf.
- Professional cable management with 5 sockets and 2x USB ports on the rear of the workbench
- Comprehensive range of optional accessories such as setter's microscope device, hinged multiple socket on the top of the table, recessed workbench protector (Standard or BenchMate), suction device, boardmaster shelves with/without work light, internal drawer dividers are available on request

Variant 2 :Setters' workbenches with work bowl:



- Extra-deep table top made of solid beech in the size 138x75x4 cm
- Electrically height-adjustable frame with a working height of 90-140 cm
- A work bowl installed into the worktop, lined in black, measuring 35x45 cm and 80 mm deep, for convenient working with engraving blocks, for example
- Comes as standard with padded, removable filing armrests made of black imitation leather and with 3D joint
- With two drawer columns, all drawers with full-extension drawers and soft-close function: Left-hand drawer column with four drawers (optionally with central locking), right-hand drawer column with one drawer and a machine compartment, which can be subdivided individually using an adjustable intermediate shelf.
- Professional cable management with 5 sockets and 2x USB ports on the rear of the workbench
- Comprehensive range of optional accessories such as setter's microscope device, hinged multiple socket on the top of the table, recessed workbench protector (BenchMate), suction device, boardmaster shelves with/without work light, internal drawer dividers are available on request