



ROBUST WORKBENCHES FOR HEAVY LOADS



Technical specifications and key features

Our workbenches are engineered for precision, durability, and optimal stability. Key features include:

- **Heat-Treated Steel 1.2312 (Approx. 30 HRC):**
Workbench tops made from this steel exhibit high resistance to abrasion, impacts, and mechanical damage. We also offer the option to produce tops from alternative materials tailored to specific application requirements.
- **Segmented Grinding of Workbench Tops:**
An advanced grinding technique produces a uniform, flat surface, significantly enhancing the precision of mould handling and facilitating efficient tool servicing.
- **Rigorous FEM Analysis:**
Each workbench undergoes a comprehensive Finite Element Method (FEM) analysis to determine optimal design parameters and ensure compliance with safety standards. The results are incorporated into our technical documentation.
- **Legs with Machine-Leveling Feet:**
The number and placement of legs equipped with machine-leveling feet are optimized based on FEM analysis and load specifications. This design ensures even force distribution, maximum stability, and minimal deflection—even on uneven surfaces.
- **Modularity and Customization:**
Our workbenches can be customized in terms of dimensions and finish (e.g., custom color coating of the frame). Additionally, we offer an option for a suspended drawer module, available in configurations with 2, 3, or 4 drawers, which can be mounted on both sides of the workbench.
- **Optimized for Precision Mould Handling and Efficient Tool Servicing:**
The precisely finished workbench surfaces and stable construction enable accurate mould handling and effective tool servicing, thereby improving overall operational performance.
- **Technical Documentation:**
Each workbench comes with an instruction manual that includes an extract from the FEM analysis—an essential document that supports safety audits and facilitates equipment servicing.



Available workbench options

Our workbenches can also be equipped with additional options to further enhance functionality and streamline service operations:

- **Rotating Work Surface:**
An additional rotating work surface provides convenient access to all working areas. This feature is ideal for maintenance tasks such as polishing, weld repair, grinding, refurbishment, or component replacement. The work surface can be locked in 45-degree increments for secure and stable positioning.
- **Optional Tool Cabinet and Adjustable Lighting:**
We offer the option of a suspended drawer module available in 2, 3, or 4-drawer configurations, which can be installed on both sides of the workbench. In addition, adjustable lighting is available to ensure optimal working conditions, and the workbench is pre-equipped for connection to electrical and pneumatic networks.

Product Range and Customization

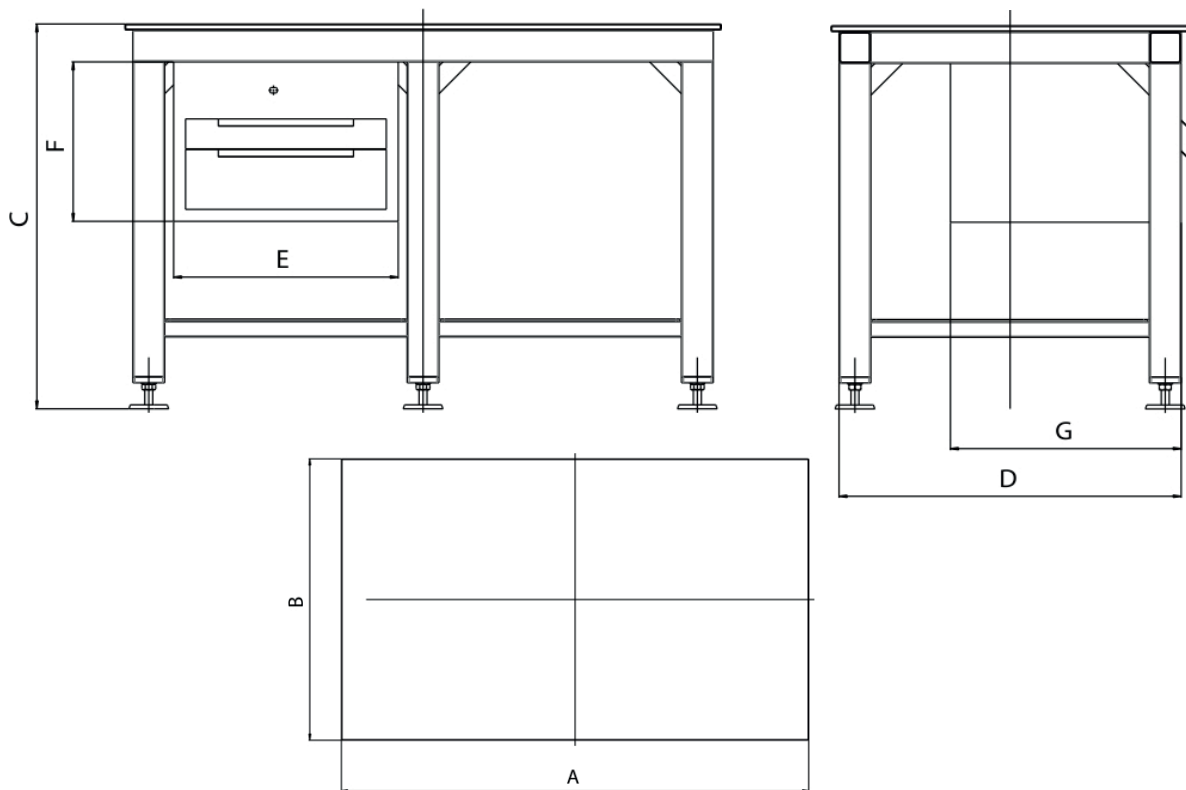
Our offering includes:

- **Standard Load Capacities:**
Workbenches tested for loads of 3, 5, and 10 tons.
- **Custom Projects:**
Tailor-made solutions for workbenches with increased load capacity, designed to meet the specific requirements of our clients.

Our flexible solutions are adapted to the unique needs of industrial applications, enabling the realization of both standard and bespoke projects.

Why Choose Our Workbenches?

- **Expertise and Advanced Technology:**
Years of experience in designing and manufacturing workbenches ensure the highest quality and reliability of our products.
- **Flexible Solutions:**
Our workbenches are customized to meet individual customer requirements, making them ideal for projects with increased load demands.
- **Innovative Functionality:**
Designed for precise mould handling and efficient tool servicing, our workbenches help streamline operations in modern industrial facilities.



Catalog Number	Load capacity (kg)	Dimensions A	Dimensions B	Dimensions C	Feet quantity	Mass (kg)
SW 3 000 / 1 500 x 1 000	3 000	1 500	1 000	800	6	300
SW 3 000 / 2 000 x 1 000	3 000	2 000	1 000	800	6	380
SW 3 000 / 2 500 x 1 000	3 000	2 500	1 000	800	6	450
SW 5 000 / 1 500 x 1 000	5 000	1 500	1 000	800	6	370
SW 5 000 / 2 000 x 1 000	5 000	2 000	1 000	800	6	460
SW 5 000 / 2 500 x 1 000	5 000	2 500	1 000	800	6	540
SW 10 000 / 1 500 x 1 000	10 000	1 500	1 000	800	6	460
SW 10 000 / 2 000 x 1 000	10 000	2 000	1 000	800	6	570
SW 10 000 / 2 500 x 1 000	10 000	2 500	1 000	800	8	700