

CNC Machine table

ModuFix®


Figure:
ModuFix® 100
 3 linear units,
 1 rotary unit with milling spindle

General

ModuFix®-CNC machining tables are built modular with high operating comfort for a variety of tasks and applications at an ideal price/performance ratio. The basis are our machine tables MT made of sturdy aluminum frames with T-groove profiles.

The basic configuration of the **ModuFix®**-CNC machines is the machine table MT as well as a switch cabinet with integrated PC, 17" monitor, touchscreen and keyboard.

ModuFix®-CNC machines are available as compact units in 4 standard sizes in length of

1000 / 1500 / 2000 / 2500 mm

in open and closed design with transparent protective cover.

The mechanical components (linear and rotary units) can be individual built-on the machine table for the respective application (e.g. CNC milling).

The same applies for the electrical components in the switch cabinet (e.g.: step controller or servo controller) next to the connecting cable.

ModuFix®-CNC machining tables have a multitude of use, e.g. for:

- Test and test set-ups of any type
- CNC technology (Didaktik) for the training and occupational field

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systems

Applications

ModuFix®-CNC Machine tables serves as the basic equipment for test and test set-ups as well as CNC technology for:

- Drilling and milling
- Assembling and mounting
- Imprinting and engraving
- Metering and Fastening
- Buring and polishing
- Bonding and casting
- Soldering and welding
- Measuring and testing
- Scanning
- ... etc.

Options

For **ModuFix®**-CNC machine tables mechanical components (linear units, rotary units) and electronic components (step controller or servo controller) as well as equipment and tools for different requirements and applications are available:

- Drilling and milling spindle
- Frequency converter
- Tool changer
- Cooling/spraying device
- Extraction
- I/O Module
- Safety circuits

- Impact resistant protective cover
- Pneumatic accessories
- Vacuum clamping plates
- Applications

We gladly assist you with the selection and compilation of individual components and accessories.

Technical specifications

	ModuFix 100	ModuFix 150	ModuFix 200	ModuFix 250
Total size WxDxH (mm)	1,000 x 750 x 1,500	1,500 x 750 x 1,500	2,000 x 750 x 1,500	2,500 x 750 x 1,500
Switch cabinet WxDxH (mm)	650 x 250 x 400			
Operation	integrated PC with 17" monitor, touchscreen, keyboard, function keys and emergency OFF			
mechanical components	Can be compiled as needed. The individual components such as linear and rotary units, or also step controller (e.g.: iMC-M or iMC-MP) and servo controller (iMC-V or iMC-VP) can be found under the respective section MECHANICS or ELECTRONICS. Individual control programs are also further described under the SOFTWARE section.			
electronic components				
Software				
Weight (kg) *	approx.105	approx.125	approx.137	approx.157
Item no.*	248552 0001	248552 0002	248552 0003	248552 0004

* Is only applicable for the basic equipment without any mechanical or electronic components as well as no protective cover. The individual components differ from customer to customer.

Technical specifications subject to change.