

milling

## mgrav|multi

### The multifunctional one

The new mgrav|multi offers maximum milling flexibility. It can be used to mill wood, Pertinax and steel. The new machine can also cut rubber, plot and produce packaging samples without any problems.

The milling machine is very flexible. It doesn't matter whether you want to mill steel counter plates, wood for stripping tools or rillma. All this is possible quickly and easily with the mgrav|multi. Thanks to its 12-fold tool changer, this machine can be converted very quickly. Further tool holders can also be integrated to the machine frame. For an even more flexible tool change.

The milling results are excellent. You can even cut rubber with kisscut method thanks to the oscillating blade with special geometry. You are therefore highly flexible in the production of their cutting-dies. Another plus is the automatic spray/lubrication system, which makes the work even easier. An optionally available light barrier system additionally increases work safety.

You can choose between different versions and options so that you get the right machine for your requirements.

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Quick tool change

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Cost-effective regrindable milling tools

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Versatile high-end solution

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### Technical details of the product

- Table size: 1,500 x 2,500 mm
- Axis speed m/min: 30 mt/min
- Milling spindle: 40,000 rpm, liquid cooled
- Vacuum technology: high-quality aluminium plate with highly efficient vacuum pump
- Fully integrated into post processors
- Revolver tool magazine: 12
- Routing area: 1,500 x 2,100 mm (59" x 82,6") | 1,500 x 2,500mm (59" x 98,4") | 1,500 x 3,000mm (59" x 118")
- Brushless motors
- Applicable for Pertinax, steel counter plates, rubber cutting, sample production, plotting
- Chamfering of lower stripping tools



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