

WE DON'T STOP  
IMPROVING CUTTING  
TECHNOLOGIES.



CONTACT US!

[WWW.COMAGRAV.COM](http://WWW.COMAGRAV.COM)

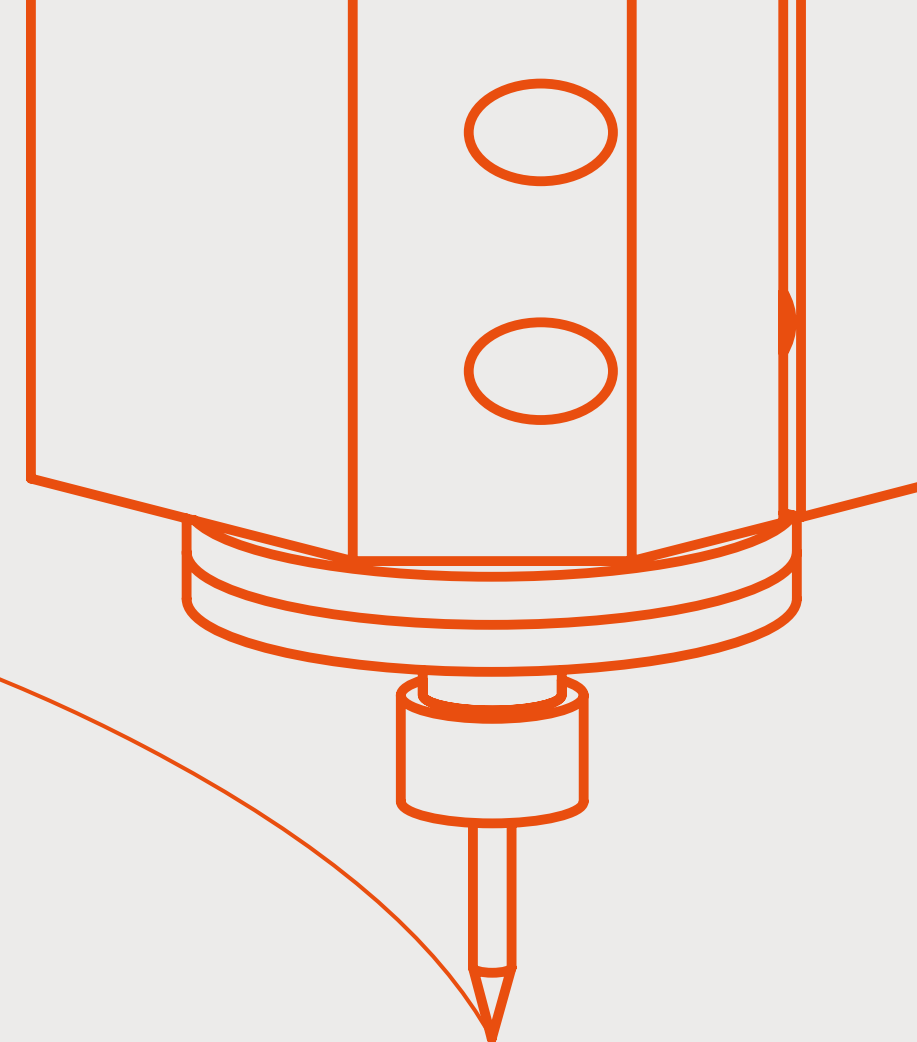
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# CNC ROUTERS AND MILLING MACHINES



# COMAGRAV CNC ROUTERS

CNC milling and cutting routers COMAGRAV are highly durable, precise and reliable multifunctional machines, ideal for industrial and advertising applications.

The first COMAGRAV CNC router was made in 1999. Thanks to our development team, its youngest descendent COMAGRAV NOTUS PLUS is one of the top milling and cutting machine on the world market.

**ACCURATE TO  
HUNDREDTHS OF  
A MILLIMETER**



**GUARANTEE OF THE  
TOP QUALITY**



**MILLING, CUTTING  
AND ENGRAVING**



**ADVANCED RICH  
EQUIPMENT**



**INDIVIDUAL  
CUSTOMIZED  
SOLUTIONS**



**MULTIFUNCTIONALITY  
AND RESPECTABLE  
ACCURACY**



**EASY AND SAFE  
OPERATION**



**INDUSTRIAL  
DESIGN, RIGIDITY  
AND LONGEVITY**



**SOLUTION FOR SMALLER  
AND NON-STOP  
OPERATIONS**

**CNC ROUTERS COMAGRAV ARE  
SUCCESSFULLY USED IN A WIDE  
RANGE OF INDUSTRIES AND PROCESS  
ALMOST UNLIMITED AMOUNT OF  
MATERIALS.**

- ✓ **MILLING OF ALUMINIUM AND STEEL**
- ✓ **CUTTING AND MILLING OF PLASTICS**
- ✓ **ADVERTISING AND SIGN MAKING**
- ✓ **PACKAGING INDUSTRY**
- ✓ **AUTOMOTIVE INDUSTRY**
- ✓ **MILLING OF WOOD AND MDF**
- ✓ **PROCESSING OF COMPOSITE**
- ✓ **CONSTRUCTION AND BUILDING INDUSTRY**

## COMAGRAV NOTUS PLUS

COMAGRAV NOTUS PLUS is an extremely powerful CNC router for professional production. It is an ideal workforce for continuous operations and massive productions in industrial and advertising applications. With this reliable helper you won't make a mistake.

- high pressure vacuum table
- servo motors, planetary gearboxes
- multifunctional head
- professional spindle
- automatic tool change
- tool magazine check by camera
- automatic tool measuring
- cyclone dust collector
- integrated spray cooling system
- advanced software and camera system
- vertical table
- rotary adapter

- rigid steel construction relieved of the stress by annealing
- spindle with power up to 13,2 kW
- spindle with speed up to 50.000 RPM

NUMBER  
ONE AMONG  
MULTIFUNCTIONAL  
CNC ROUTERS

ALUMINIUM

PLEXIGLASS

PLASTICS



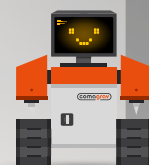
## COMAGRAV NOTUS

COMAGRAV NOTUS is a high-quality multifunctional CNC router. It offers very solid performance, accuracy and speed of milling and cutting a wide range of materials in industrial or in advertising applications.

- high pressure vacuum table
- servo motors, planetary gearboxes
- multifunctional head
- professional spindle
- automatic tool change
- tool magazine check by camera
- automatic tool measuring
- cyclone dust collector
- integrated spray cooling system
- advanced software and camera system
- vertical table
- rotary adapter



RELIABLE  
MULTIFUNCTIONAL  
PROFESSIONAL



- rigid steel construction
- spindle with power up to 9,6 kW
- spindle with speed up to 50.000 RPM
- processed material thickness up to 300 mm

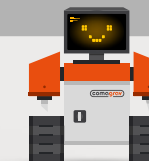
## COMAGRAV MISTRAL

COMAGRAV MISTRAL offers robustness and durability of large COMAGRAV machines in a smaller design. It is a very reliable machine for milling and engraving in productions, where the large working area isn't required.

- high pressure vacuum table
- professional spindle
- automatic tool change
- automatic tool measuring
- integrated spray cooling system
- cyclone dust collector
- servo motors
- advanced software and camera system



- steel, partially welded construction
- spindle with power up to 5,6 kW
- spindle with speed up to 60.000 RPM



POWERFUL  
ROUTER FOR  
SMALLER  
OPERATIONS



## COMAGRAV ECO

COMAGRAV ECO is a basic CNC router of the COMAGRAV family. It is economically and ecologically friendly helper especially for milling plastics, wood and metals. Despite its simplicity and low price, it is very reliable and precise.

- high pressure vacuum table
- professional spindle
- automatic tool measuring
- spray cooling system
- dust collector
- stepping motors, planetary gearboxes
- advanced software and camera system

- steel construction with crossbars
- spindle with power up to 2 kW
- spindle with speed up to 24.000 RPM



## MODULES

Milling, engraving, tangential and oscillating cutting, grooving and prototyping with the only one router and MULTI head COMAGRAV.

- high speed professional spindles
- electric oscillating knife
- pneumatic oscillating knife
- motorised cutting disc
- universal cutting modules
- module for direct cutting
- pen module with pneumatic parking

## SOFTWARE

Easy and intuitive operation thanks to highly advanced software from the COMAGRAV development team.

- COMAGRAV control software PILOTDP
- compatibility with RIP software
- library of materials and presets
- reading QR codes by camera system
- software for milling, engraving and cutting
- software for packaging

## TOOLS

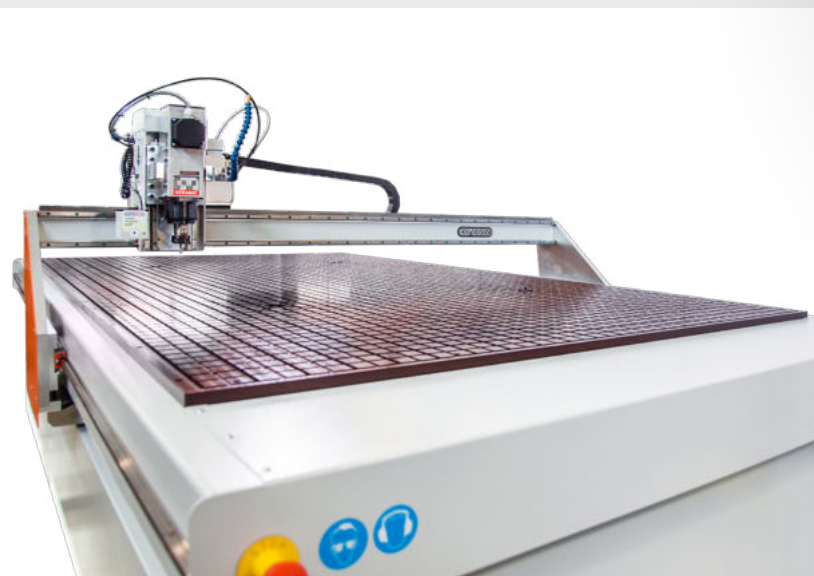
Milling tools, knives and universal tools COMAGRAV of the highest quality.

- milling and engraving tools
- oscillating knives
- fixed knives
- Kiss-cut and V-cut tools
- creasing and cutting wheels

- up to 4 modules at once
- 8 types of modules
- over 40 types of cutting tools
- over 100 types of milling tools



GREAT  
VALUE FOR  
MONEY





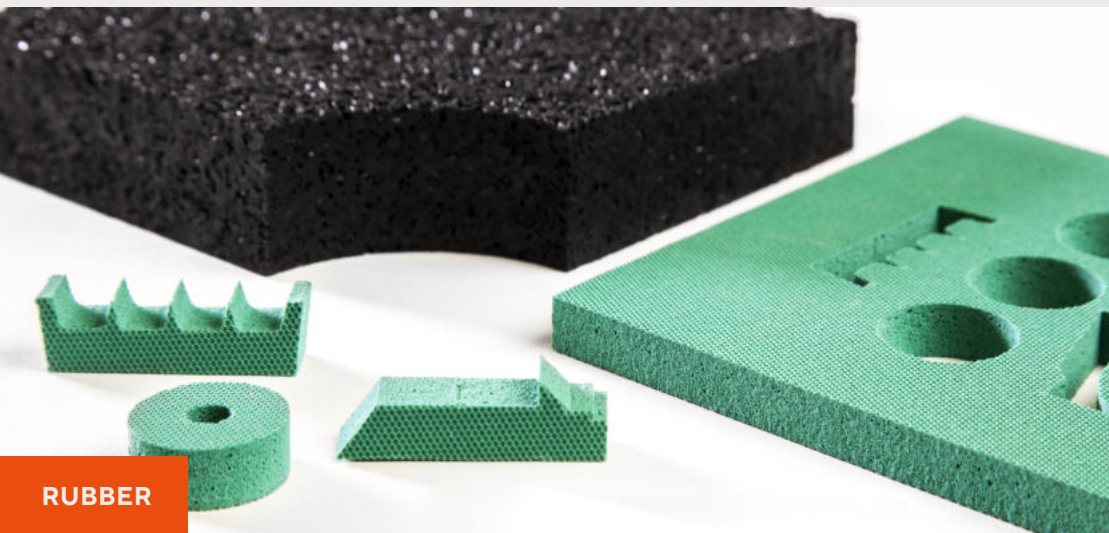
## APPLICATIONS

COMAGRAV CNC routers are perfect for precise milling and cutting stiffer and thicker materials, such as metals, wood and MDF, plastics, foams, composites and many others.

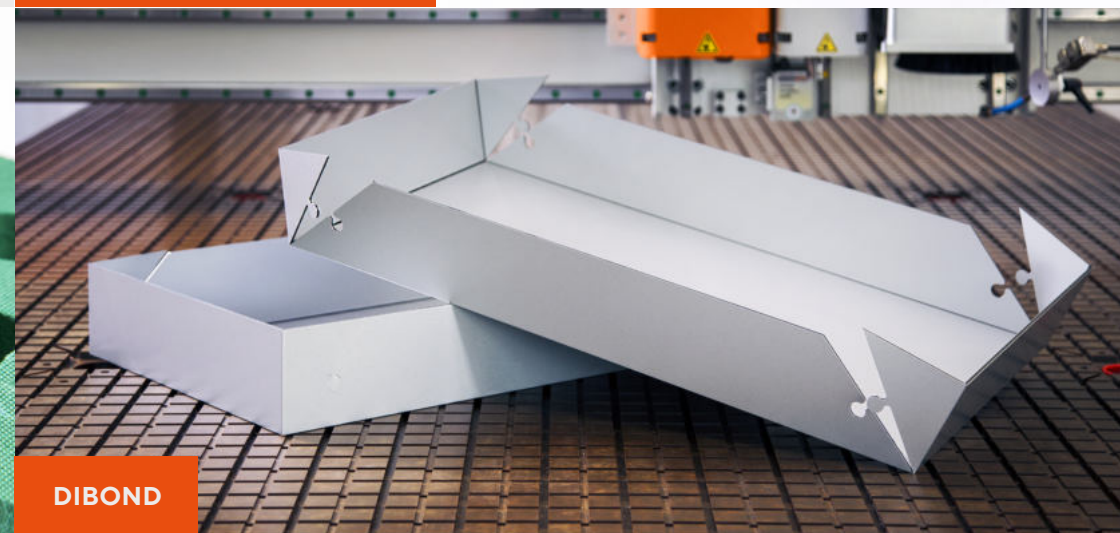
AN IDEAL  
SOLUTION FOR  
THE INDUSTRY,  
ADVERTISING  
AND PACKAGING



GASKET AND INSULATION



RUBBER



DIBOND



FOAM



MDF

  
**VISIT US  
IN THE CZECH  
REPUBLIC!**



TEST YOUR  
MATERIAL  
DIRECTLY IN OUR  
SHOWROOM

