

**YOUR PARTNER
FOR PROFESSIONAL
CUTTING**

comagrav

SINCE

1999

ABOUT US

We are a Czech manufacturer of high-quality flatbed and multifunctional CNC routers and digital plotters.

Since 1999 we develop and produce the newest technologies for cutting, milling and engraving of the wide range of materials, for example metals, wood, plastics and foams.



**OWN
DEVELOPMENT
TEAM**



**GUARANTEE OF
CONSTRUCTION
QUALITY**



**CUSTOMIZED SOLUTION
FOR SMALLER OR
NON-STOP OPERATIONS**



**CUTTING AND
MILLING OF
ANY MATERIAL**



**INDIVIDUAL
TESTING OF
YOUR MATERIAL**



**AUTOMATION AND
STREAMLINING OF
THE PRODUCTION**



**3D VISUALIZATION
OF CUSTOMIZED
SOLUTIONS**



**PROFESSIONAL
SERVICE AND
SUPPORT**



**COMAGRAV MACHINES
ARE USED WITH GREAT SUCCESS IN
INDUSTRIAL, SIGN MAKING AND PACKAGING
FIELDS ACROSS THE WORLD.**

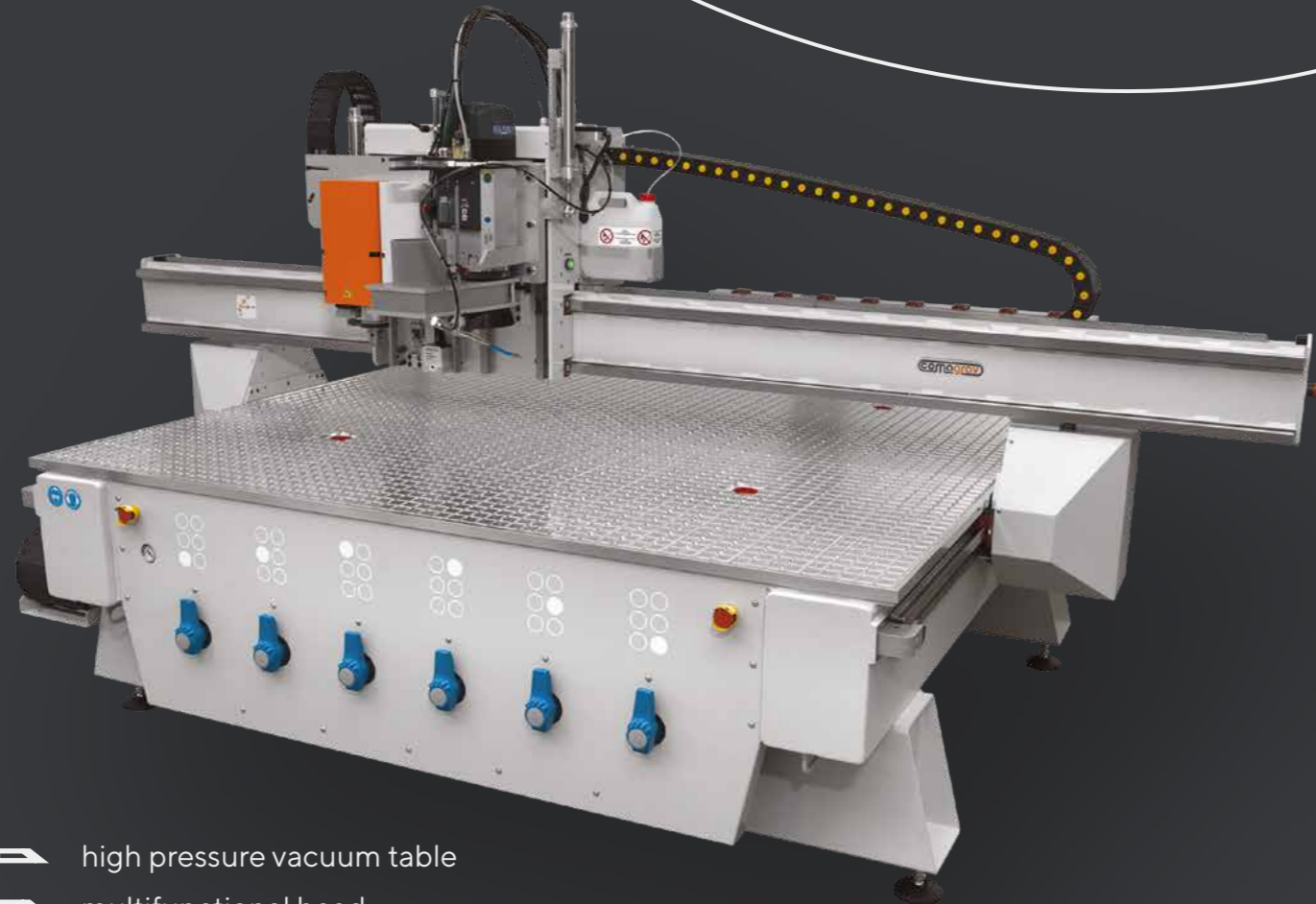
CNC ROUTERS

COMAGRAV CNC cutting and milling routers are highly powerful, precise and very durable multifunctional machines, ideal for industrial and sign making applications.

COMAGRAV NOTUS PLUS

Extremely strong multifunctional CNC router for professional cutting.

- ▶ high pressure vacuum table
- ▶ multifunctional head
- ▶ automatic tool change
- ▶ automatic tool measuring
- ▶ dust collector
- ▶ spray cooling system
- ▶ professional spindle
- ▶ servo motors, planetary gearboxes
- ▶ advanced software and camera system



COMAGRAV NOTUS

Reliable multifunctional professional.



ACCURATE TO HUNDRETH OF A MILLIMETER

COMAGRAV ECO

Great value for money.



COMAGRAV MISTRAL

Powerful router for smaller productions.



INDUSTRIAL DESIGN, QUALITY AND LONGEVITY

FLATBED CUTTING TABLES

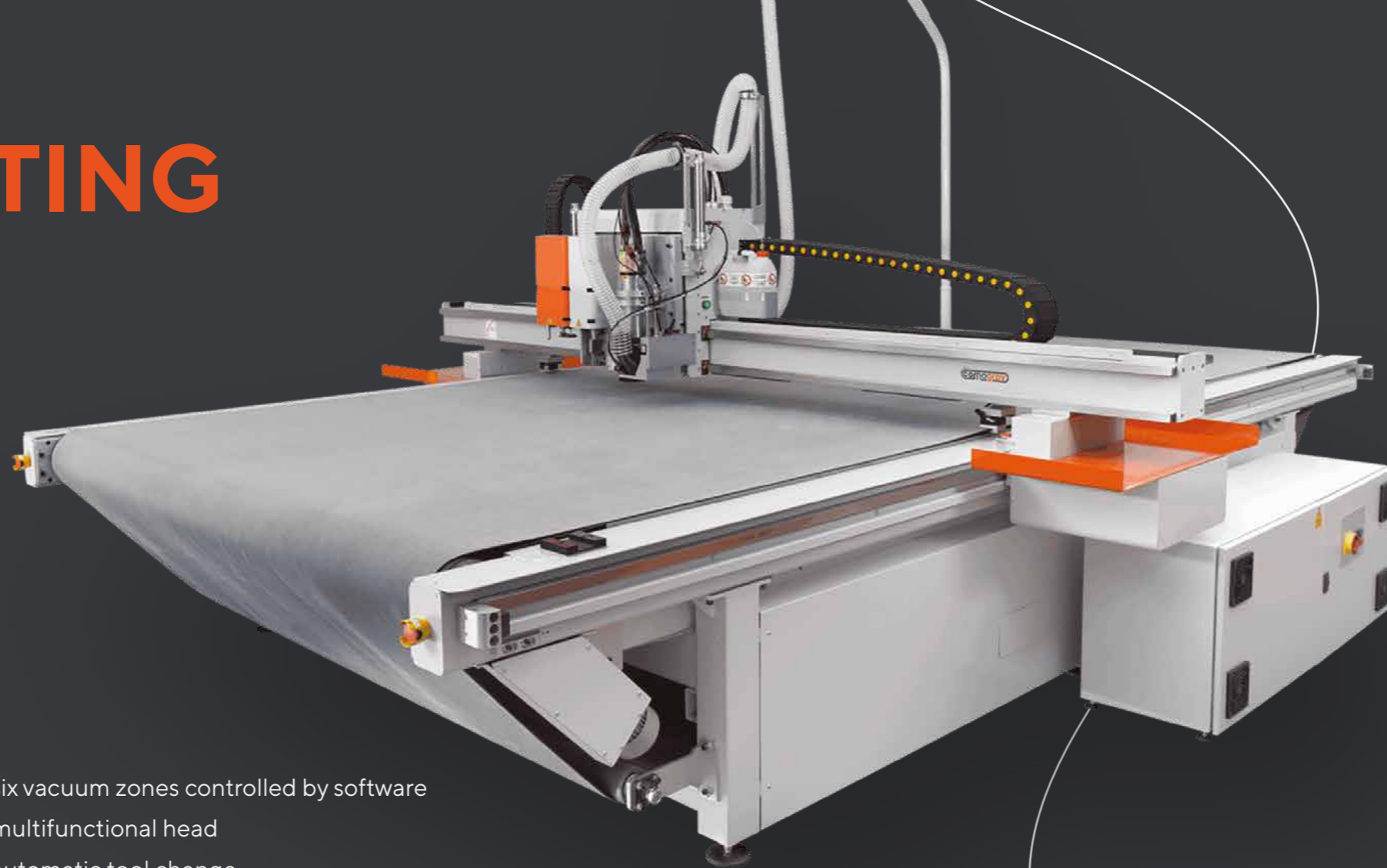
COMAGRAV multifunctional cutters are unique for their unlimited custom sizes, high speed and versatility. They radically streamline cutting and milling for the advertising, industrial and packaging applications.

COMAGRAV DIGI CORSA

Dynamic, powerful and flexible cutting system, offering almost unlimited cutting and milling capabilities.

WITH THE
POSSIBILITY
OF CUTTING
ANYTHING

- ▶ six vacuum zones controlled by software
- ▶ multifunctional head
- ▶ automatic tool change
- ▶ automatic tool measuring
- ▶ spray cooling system
- ▶ dust collector
- ▶ endless, passive or active unwinding
- ▶ advanced software and camera system

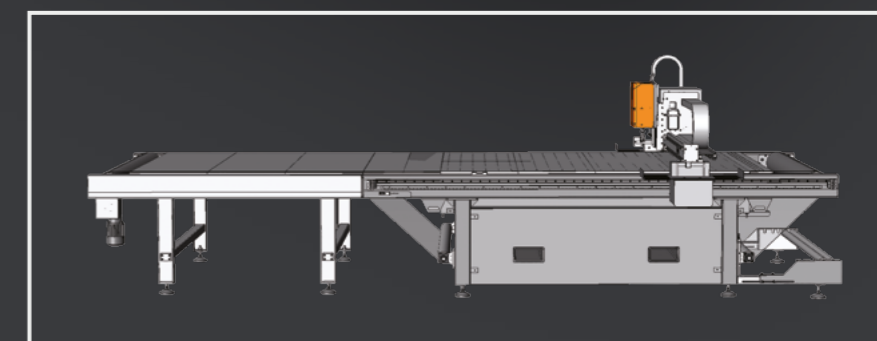


COMAGRAV DIGI

Excellent productivity, unlimited sizes and unique cutting speed.



UNLIMITED
EXTENSION OF
THE WORK TABLE,
ADVANCED
UNWINDING
TECHNOLOGIES





MILLING, ENGRAVING, OSCILLATING AND TANGENTIAL CUTTING, GROOVING, PROTOTYPING AND 3D SCANNING WITH ONE COMAGRAV MACHINE

MODULES

- maximal variability with MULTI head
- high speed and professional spindles
- integrated cyclone dust collector and spray cooling system
- universal cutting modules with simple tool change
- module for pneumatic oscillating cutting
- module for electric oscillating cutting
- module with motorized cutting disk
- pen module with pneumatic parking
- module with a drag knife
- integrated advanced camera system

WITH OUR SOFTWARE IS DATA PREPARATION A MATTER OF MOMENTS



SOFTWARE

All COMAGRAV machine are equipped with complete advanced software solution, customisable by our development team to meet individual requirements.

- advanced control software COMAGRAV PILOT TDP
- library of presets and materials
- QR codes support
- compatibility with RIP softwares
- programs for milling, engraving, cutting and packaging
- camera system for registration marks
- control panel for operator
- simple operation and professional training

ACCESSORIES

Complete customized solution with guarantee.

- work table extension
- endless unwinding pad
- advanced unwinding technologies
- vertical work table, rotary adapter
- laser and touch scanning probes
- carbon fiber composite portal

CONTINUOUS, AUTOMATED AND SAFE PRODUCTION

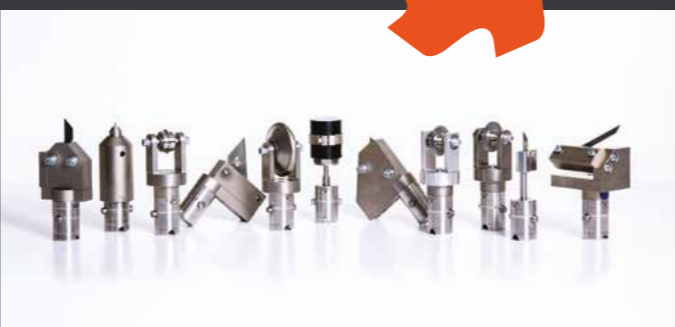


AUTOMATION

TOOLS

- tools of the highest quality
- automatic check of tools in the magazine by camera
- automatic tool change
- automatic closing of the magazine
- automatic tool measuring
- simple tools change

QUALITY



UNWINDING TECHNOLOGIES

- passive and active unwinding
- roll to roll unwinding
- unwinding with lateral movement
- pneumatic bars
- quick lock system
- removable trolleys



MATERIALS

Multifunctional CNC routers and flatbed cutting tables COMAGRAV offer the possibility of cutting and milling a wide range of materials.

- ▶ wood, MDF, plywood
- ▶ steel, brass and aluminium
- ▶ plastics, plexiglass, polycarbonate
- ▶ rubber, foam
- ▶ vinyl, corrugated cardboard
- ▶ re-board, stadur board
- ▶ textile, leather
- ▶ gasket, paronit
- ▶ materials in rolls
- ▶ and many others

INDUSTRIAL,
ADVERTISING
AND PACKAGING
APPLICATIONS



WITH THE
POSSIBILITY
OF CUTTING
ANYTHING



VISIT US
IN THE CZECH
REPUBLIC!



TEST YOUR
MATERIAL
DIRECTLY IN
OUR SHOWROOM



**WE DON'T STOP
IMPROVING CUTTING
TECHNOLOGIES.**



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