

OFFER no. 24220223
COMAGRAV NOTUS 1526 ATC VACUUM
Professional CNC router with automatic tool changer

Customer:

COMAGRAV

Phone:

VAT Nr.:

Date of record: 29.05.2024

Valid until: 31.12.2024

Description

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COMAGRAV NOTUS 3D VACUUM

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high pressure vacuum table, control PC, PC box, Cut2DPro.

Professional CNC router COMAGRAV NOTUS

*COMAGRAV NOTUS are powerful CNC routers for processing of plastic, aluminium, acrylic, wood, steel and similar materials.**With MULTI option this machine will also cut softer materials.**Z axis movement 175mm, space under gantry 140mm.**Direct rack&pinion system, planetary backlash-free gearboxes.**750W AC servo motors Mitsubishi. Maximum speed 500mm/s (optional up to 1150mm/s).**Resolution 0,00078mm.**Routers are characterised by rigid steel baseframe, precision of cut and efficiency.**Machine is powered with AC servo motors Mitsubishi in all axis together with planetary gearboxes.**This ensures high speeds with high precision.**Working table is made of phenolic resin (optional aluminium) with vacuum distribution for perfect fixture of the material.**The router is equipped by professional electrospindles with manual or automatic toolchange.**MULTI option allows to add modules for cutting with knives.**(Pneumatic oscillating knife, Electric oscillating knife, Motorised cutting disc, Tangential knives, Creasing wheels, etc.).*

Standard equipment contains

- Windows based controller PILOT A+
- Professional panel for operator with START/STOP/E-STOP buttons
- Automatic Z sensors for setting of starting point and tool lengths
- DELL PC with 3Y NBD service, LCD, keyboard, mouse
- Windows 10 IoT Enterprise LTSC operating system for maximum reliability
- Teamviewer preinstalled for remote support and diagnostics
- Ethernet card for LAN connection
- Professional routing software Vectric Cut 2D Pro

COMAGRAV NOTUS 1526 VACUUM

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*working size 1550x2600mm**Total weight approx. 1660kg.**Maximal speed 500mm/s.*



4 vacuum zones on side - valve control for vacuum worktable

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For NOTUS 1515-1526 VACUUM.

Side panel for easy access to control vacuum zones using valves.



High pressure vacuum pump 129 m3/h

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4.0 kW, 3 phase, max. vacuum -0,9 bar, vacuum gauge, protection motor switch.

Professional oil-free high pressure vacuum pump Becker.

With power of 4 kW it delivers up to 129 m3/h of vacuum.

Maximum pressure 100mbar abs.

The set includes

- vacuum hose with fixtures
- analog vacuum gauge to easy check actual vacuum power
- protection motor switch
- footswitch or switch installed at operator panel

For NOTUS 1526, NOTUS PLUS 1600.

For lighter jobs also for NOTUS 2030, NOTUS PLUS 3000.



Professional spindle HSD 3.6KW, 50000RPM, pneumatic, HSK-E25, ER16, liquid cooled, CER

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incl. linear storage for 6/8 tools, 4 toolholders, nuts, keys, freq. inverter, chiller.

Professional milling spindle HSD metal line

High frequency spindle with ceramic bearings and maximum 50000 RPM.

Ideal for cutting aluminum, steel and other materials in high speed.

Pneumatic tooling HSK E25.

Spindle power 3KW(S1)/3.6KW(S6).

4 collets ER16 in UP precision grade, key, 4 pcs of HSK-E25 toolholders.

Linear storage for 8 toolholders.

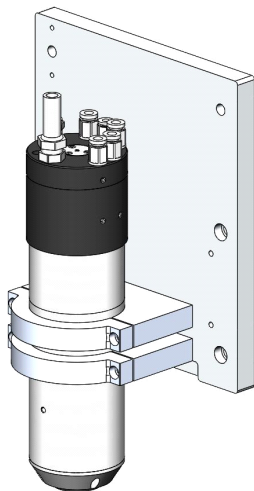
Second automatic Z sensor.

Liquid cooled, includes frequency inverter, heat exchanger, cooling liquid and tubes.

It is highly recommended to use balanced tools.

Requires clean and dry compressed air.

For NOTUS, NOTUS PLUS.



HSK-E25 toolholder ER-16M

4

incl. M nut an UP collet. Balanced.

Cyclone dust collector for ATC spindles with spray cooling

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With pneumatic parking and floating function

Dust collector with pneumatic parking and spray cooling

Optional equipment for cleaning during the cutting process.

Cyclone effect for maximum efficiency.

Dust inlet 50mm to plug dust collecting hose.

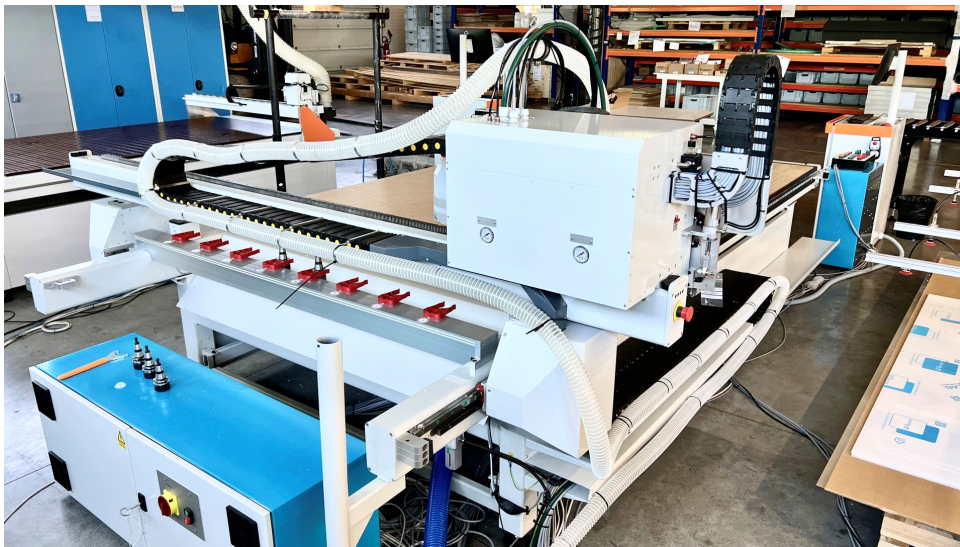
ATC version is automatically parked to upper position during tool changes to avoid collision.

*Floating function - height over material is manually adjustable.
Height of dust collector is constant during Z axis movement.
Integrated spray cooling for processing aluminium materials.
Available for round shaped spindles.*



**Support for dust collector hose 50mm low profile
for 50mm hose, fixation along e-chains**

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15m hose (50mm)
flexible, antistatic. For dust collector.

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Industrial dust collecting machine
3kW, 318m³/h, hose diam. 50mm, 3x400V. For DIGI and cyclone collector.

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*High efficiency filtration.
Sturdy vacuum cleaner for intensive use.
Easily removable container for safe disposal of collected material.
Side channel blower motor, powerful and silent, totally maintenance free, suitable for continuous duty.
Largest surface filter in its category.
Integrated filter cleaning system.
Pressure relief valve for motor protection.
Possibility of integration on other vacuum cleaners.
Accessory kit included.
Ideal for cyclone dust collector.*



**Air set - up configuration, filter-regulator 50my,filter 5my,fine filter 0,1my,steamgauge
automatic recall water withdrawal,gripping on wall.**

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STARTER SET ROUTER without collets

Set of tools for aluminium and plastic, without collets

Set of microcarbide tools for CNC router

18 tools: A330; A440; A660; A880; BN3; BN6; D330; D440; D660; D880; G33003; G33006; G44506; G44515; MP440; MP630; MP660; MP880

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Camera recognition system

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with new deformation algorithms

COMAGRAV camera recognition system

COMAGRAV machine with camera system for full multifunctionality.

Camera reads 2, 3 or 4 registration marks from printed media and adjusts routing or cutting job directly on printed material.

The controller calculates position, rotation, deformation and size of the print in realtime.

With camera system the machine cuts always in correct position.

Camera system is very good in setting starting point of the job, especially on large working tables.

Supports QR codes.

Compatible with RIP softwares (Onyx, Asanti, Flexi, Caldera, Printfactory, Illustrator, CorelDraw etc.)

Along with ATC spindle the camera system prevents collisions with the storage.



TOTAL OFFER

Currency EUR

92 042,00

Made in the Czech Republic.

THANK YOU FOR YOUR REQUEST. WE ARE AT YOUR SERVICE.

Issuer: Rudolf Hladík

Date of record: 29.05.2024

Valid until: 31.12.2024

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