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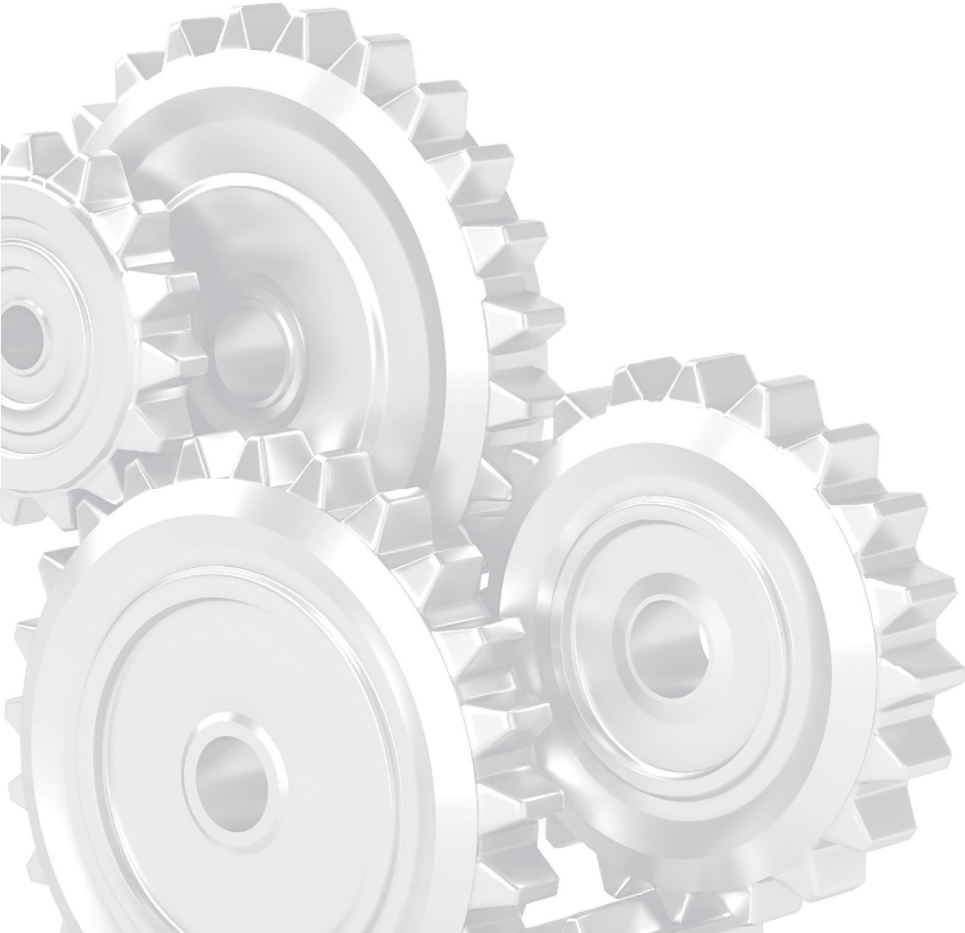
NGS
NEW GENERATION SYSTEMS



NGS was founded in Bursa, one of the famous industrial city of TURKIYE. We have been serving in the

Furniture industry with building CNC machines for woodworking applications since 2017.

Our modern machines are easy to use with user -friendly software which is developed by users need and feedback





2 AXIS CNC WOOD LATHE MACHINE

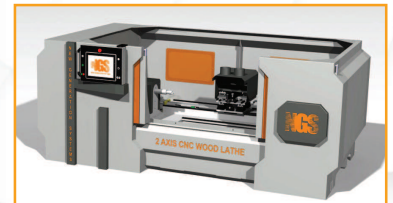


PRODUCT FEATURES

NGS 2 Axis CNC Wood Lathe, presents higher speed for all lathe process, with automatically controlled two cutters on both rough and detailed works.

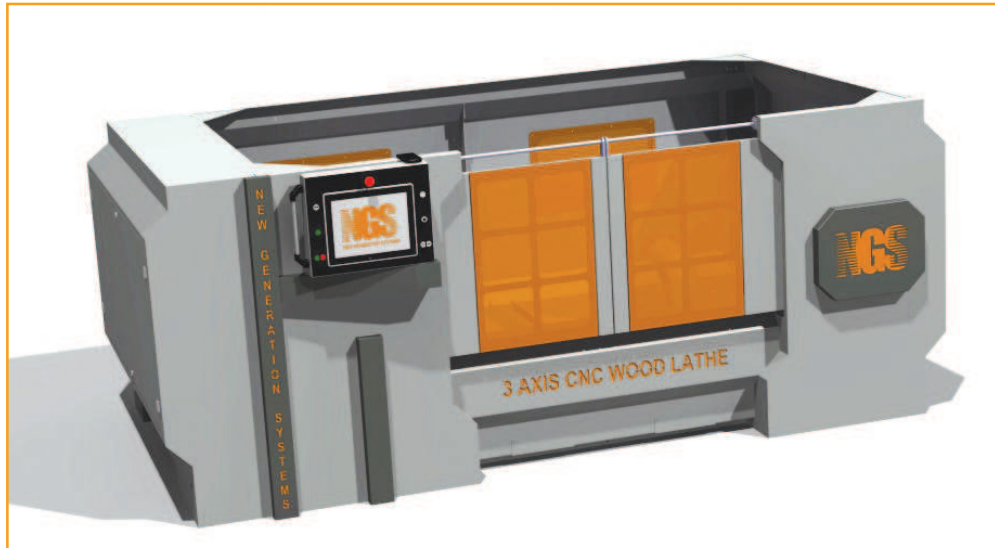
TECHNICAL SPECIFICATIONS

Working Area	Max Çap : 280 mm Max Boy : 1000 mm
Control Unit	Panasonic
Screen Panel	Touch Screen
Long Axis Speed (Z)	96mt/min
Short Axis Speed (X)	25mt/min
Rotation Speed	6000 rpm
Power	8 KW
Piece Length Control	Automatic Chuck and Stocks adjustments by commander(Pneumatik 0-7)
Centering	Easy Control Centering
Weight	1500kg
Lubrication	Automatic Lubrication on 21 different points
Weight	1500kg
Dimensions	2700 x 1800 x 1600mm
Cutter Tools	High Hardness Triangle Cutter High Hardness Gouge Cutter
CAD/CAM Program	Italian Pegasus
Optional	Auto Loading/Unloading Uni





3 AXIS CNC WOOD LATHE MACHINE

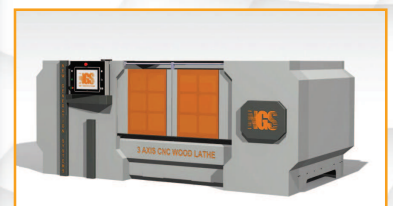
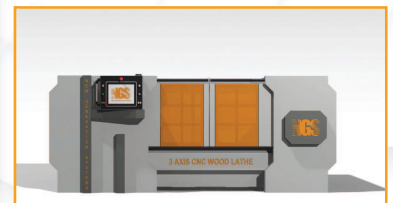


PRODUCT FEATURES

NGS 3 Axis CNC Lathe Machine presents , creating pattern, drilling joints, writing label and mark besides all common process. NGS 3 presents also so many types of furniture legs

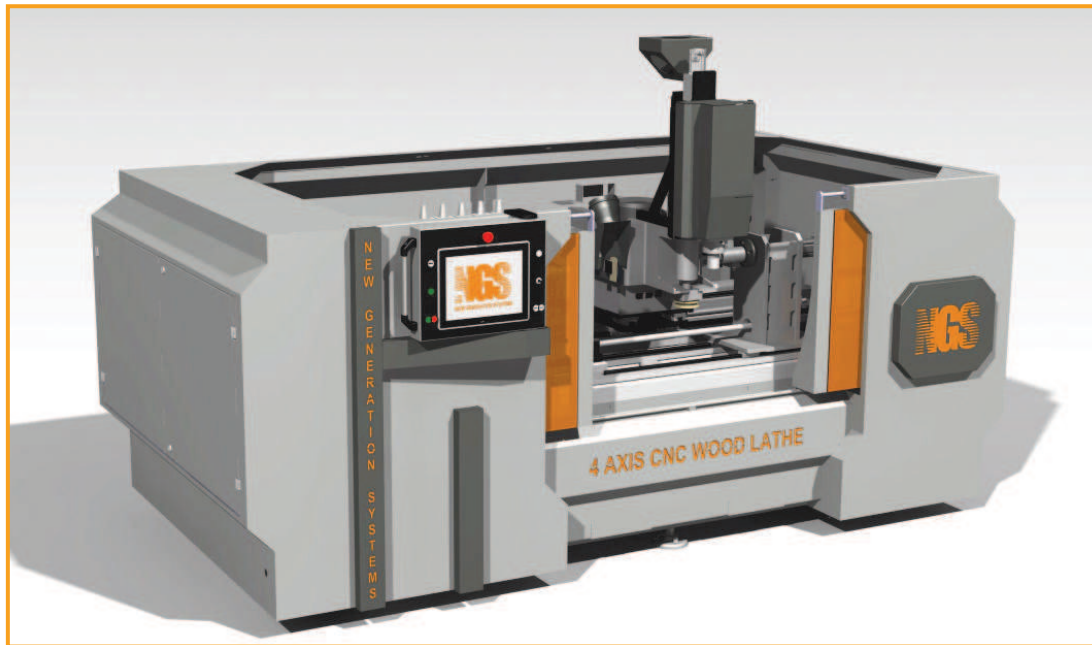
TECHNICAL SPECIFICATIONS

Working Area Max R	350 mm Min R : 15 mm, Max Length: 200 mm Min Length : 20 mm,
Control Unit	Panasonic
Screen Panel	Weintek 15" Touchscreen
Long Axis Speed (Z)	96mt/min
Short Axis Speed (X)	25mt/min
Rotation Speed	4500 rpm
Power	15 KW
Piece Lenght Control	Automatic Chuck and Stocks adjustments by commander(Pneumatik 0-7)
Centering	Easy Control Centering
Lubrication	Automatic Lubrication on 28 different points
Weight	2500kg
Dimensions	3450 x 2000 x 1500mm
Cutter Tools	High Hardness Triangle Cutter High Hardness Gouge Cutter High Hardness Aluminium 4 Edges Sharp Cutter HSD (ES 330) ER32 Auto Tool Changer 24000 rpm Spindle Motor
CAD/CAM Program	Italian Pegasus





4 AXIS CNC WOOD LATHE MACHINE



PRODUCT FEATURES

NGS 4 Eksen Lathe Machine presents , creating pattern, drilling joints, writing label and mark besides all common process. NGS 4 presents also so many types of furniture legs in high speed with auto tools(5) changer Spindle.

TECHNICAL SPECIFICATIONS

Working Area Max R	350 mm Max Length : 1000mm
Control Unit	Panasonic
Screen Panel	Weintek 15" Touchscreen
Long Axis Speed (Z)	96mt/min
Short Axis Speed (X)	25mt/min
Vertical Axis(Y)	25mt/min
Rotation Speed	4500 rpm
Power	22 KW
Piece Length Control	Automatic Chuck and Stocks adjustments by commander(Pneumatik 0-7)
Centering	Easy Control Centering
Lubrication	Automatic Lubrication on 28 different points
Weight	2500kg
Dimensions	3450 x 2000 x 1500mm
Auto Tools Changer	5 Cutters
Cutter Tools	High Hardness Triangle Cutter
	High Hardness Gouge Cutter
	High Hardness Aluminium 4 Edges Sharp Cutter
	HSD (ES 330) ER32 Auto Tool Changer 24000 rpm Spindle Motor
CAD/CAM Program	Italian Pegasus
Optional	Auto Cutter offset





NGS AUTOMATIC GRINDING MACHINE



PRODUCT FEATURES

NGS Sanding Machine presents sanding process with 8 pieces rotary system. NGS Sanding machine does not need operator Thanks to Auto Loading/Unloading system.

TECHNICAL SPECIFICATIONS

8 products sanding at the same time
Automatic Track Feed
Automatic emptying
Different formed sand papers
Power : 7 KW P
Max Piece R : 100 mm
Max Piece Length : 1000 mm
Machine Size : 3000 X 1400 mm
Weight: 1250 KG
Rotary Speed : 2 rpm
Rotation Speed : 3000 rpm
Manuel speed control
Easy Control Panel





NGS 2137 CNC ROUTER



PRODUCT FEATURES

NGS 2137 CNC Body's structure is built of ST37 Platina allows to work properly under the extreme conditions. Electro-Magnetic Vibration control ensures perfect results.

TECHNICAL SPECIFICATIONS

- Aluminium table with 8 different vacuum zones
- Heslis pinions and Liming Servo Reducers on all Axis
- Control Unit: Panasonic
- İtalyan HSD marka 7,5-9 KW (12HP) 24000 rpm, seramik rulmanlı ,
- HSD 7,5-9 KW (12HP) 24000 rpm Auto Tool Changer HSK F63 Spindle.
- Auto Tool Changer Unit (10)
- Remote Control
- Automatic Lubrication on 13 different points
- Working Area 2100 X 3700 X 200 mm
- Axis Speed max hızı 80 m/dk
- Auto Unloading / Cleaning
- Alpha-Cam free for first year.
- weight 4500 KG

Optional

- Vacuum GREENCO
- Multi Boring Unit
- Auto Cleaning Unit
- Auto Loading
- Auto Unloading



+90 224 351 22 22

www.ngsmakine.com

info@ngsmakine.com

Samanlı Mah. Sürer Sk. No.3
Yıldırım/BURSA / TÜRKİYE