



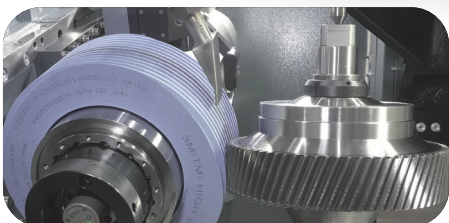
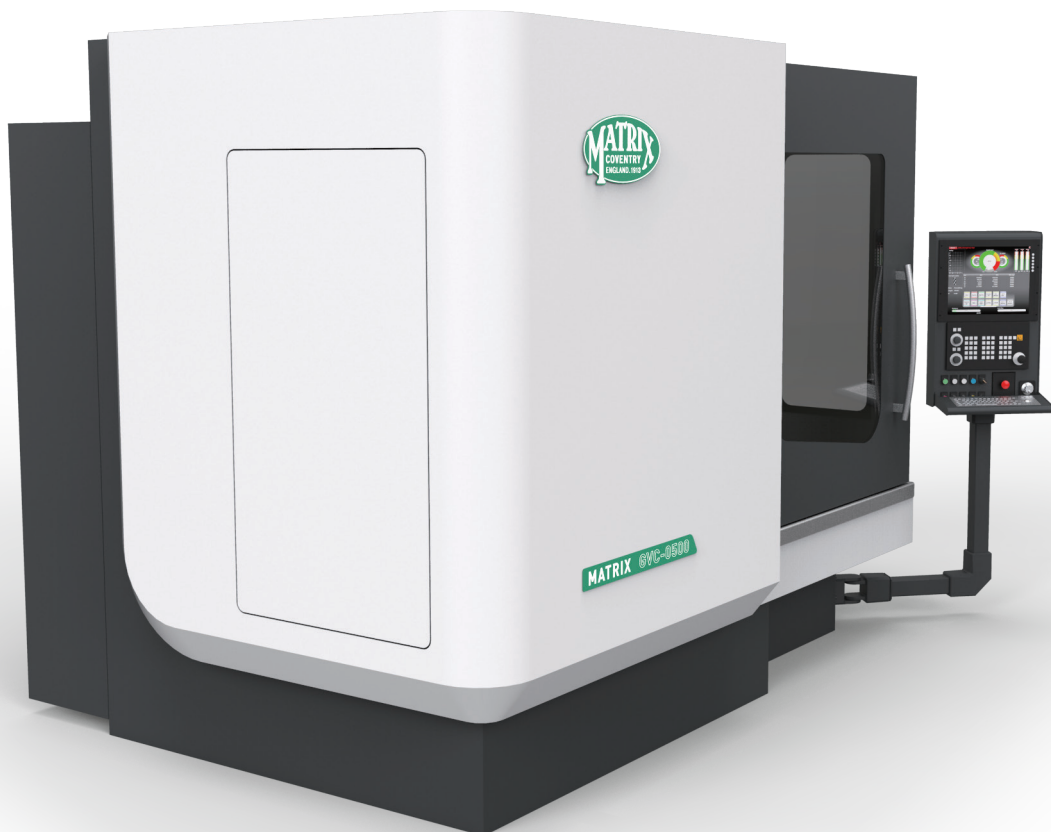
**NEW**

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# GVC-0500

## CNC Generating Gear Grinding Machine

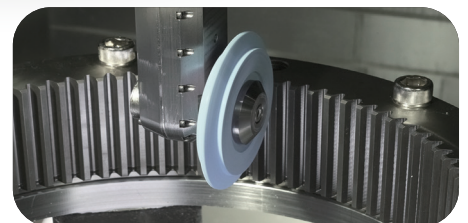
- Available Ideal for variety workpieces
- 8-function software, easy-operate interface, just it is grinding expert inside.
- Multi-function machine with 3 changeable machining methods (generating grinding, profile grinding and internal grinding), excellent money-making tool



External gear generating grinding



External gear profile grinding



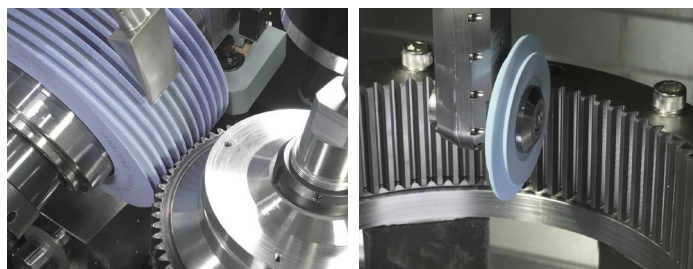
Internal gear profile grinding

# GVC-0500

## CNC Generating Gear Grinding Machine

GVC-0500		
	Profile Grinding	Generating Grinding
Workpiece outside diameter	Ø50~500mm	
Max. grinding stroke	500mm	
Work area over table (Min. ~ Max.)	300~800mm	
Distance between center above table (Min. ~ Max.)	442~1042mm	
MAIN SPECIFICATIONS		
Module	0.5~14	0.5~8
Helix angle	± 45°	
Teeth range	9~998	
Max. tooth depth	31.5mm	18mm
GRINDING WHEEL SPECIFICATIONS		
Diameter of form wheel / Diameter of worm wheel (Min. ~ Max.)	Ø221~400mm	Ø221~350mm
Thickness of form wheel / Thickness of worm wheel (Max.)	50mm	160mm
Drive power of grinding spindle	37kW	
Max. rpm of grinding spindle	6000rpm	
TABLE SPECIFICATIONS		
Table diameter	Ø400mm	
Max. table load	500kg	
Table hole (diameter * depth)	150 x 500mm	
Table of rotation speed (Max.)	1000rpm	
DIMENSION & WEIGHT		
Space Requirement	L7220 x W4351 x H2960mm	
Weight of basic machine	18000 kg	

The specifications are subject to the contract, as well as new technology and industrial advancements available.



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