

# BRAVO

By **Tech Quality Co.,Ltd.**



## MINI CNC

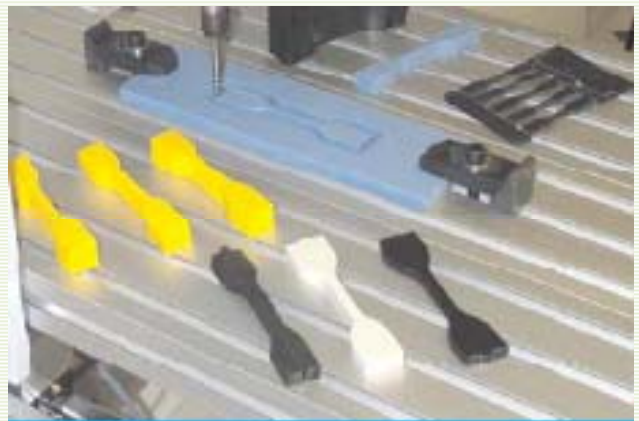
*CNC Test Sample Profile Milling Machine for Polymer Materials*

The BRAVO Model CNC Milling Machine is a vertical 3 axis rapid prototyping machine tool that is ideal for cutting thick test samples and components. The machine is supplied as standard fully guarded with a wide up and over door which has an electrical interlock for user safety and emergency cut out switch. With USB connection the machine is connected to a personal computer or laptop, and is operated using the versatile but user friendly Windows CNC PC software. The 24000rpm spindle is capable of cutting materials in 3 dimensional, simultaneous motions. Pre-written CNC programs are available direct from BRAVO for any shape or size of test sample to any International test standard, eliminating the need for CAD trained operators.

For the advanced user, the system has been designed to accept industry standard codes ensuring full compatibility with leading professional computer aided design software. Unlimited part program size capability allows files to be run as large as your computer's hard drive will allow.

### Specifications

Working Area	X300 mm, Y300 mm, 90 mm
Speed of working	0-4000 mm/min
Resolution of Software	0.001 mm
Resolution of machine	0.02 mm
Position accuracy	0.05 mm/300mm
Bit Diameter	3.175 , 4, 6 mm
Rotation Speed of Spindle	24,000 RPM
Compatible Software	It supports G-Code, CAD/CAM software
Spindle Power	1500w (Water Cooling Motor)
Power Supply	220 Vac, 50Hz



### Ordering Information

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