

The Cool Tool - Unimat 1

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JIGSAW

UNIMAT1 comes as a series of kits that are based on the type and amount of use the kits will receive. You can build onto each kit with modules. All kits are designed to do REAL work with these factors in mind:-

- * **Safety** 12Volt, ultra-safe jigsaw blade, covers on saw blade
- * **Space Saving** Only need space of small student size desktop
- * **Ease of use** Simple operation of tools
- * **Accuracy** Calibrated and built for precision
- * **Multipurpose** Most tools have several uses or can work together
- * **Durability.** Solid construction, innovative assembly

HOBBYISTS – DON'T LET THE TRADESPEOPLE AND ENGINEERS HAVE ALL THE FUN

BASIC KIT - 4 tools in 1

Ref: U1-100-000

The Basic Kit includes Wood Lathe, Jigsaw, Drill & Sander



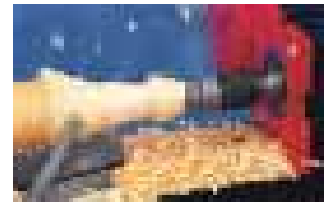
SANDER



HAND SANDER



HAND DRILL



WOOD LATHE

FOR THE SERIOUS MODEL MAKER



CLASSIC KIT - 6 tools in 1

Ref: U1-200-000

With the Classic Kit you can assemble the; Wood Lathe, Jigsaw, Drill Press, Sander, Horizontal Milling or Metal Lathe



VERTICAL MILLING



METAL LATHE



HORIZONTAL MILLING



Accessories For the UNIMAT1 Classic include:

Circular Saw complete Set , Power Drive Unit for heavy work, Motor Reduction set , Professional Wood turning Attachment, Tool Grinder with wheel, Professional Woodturning Gouge Set, Milling Tool Set, HSS Micro Twistdrill sets, 5Pcs HSS Turning Steel Set, 3 Pcs Circular Sawblades, Drilling Table, Four-jaw Chuck, Drill Chuck, Steel Faceplate, Live Centre, 3 jaw Chuck with spare polycarbonate jaws, Dividing Attachment, Rotary Table, Copying Attachment, Extra Long Machine Beds 460mm and 900mm, High Speed Motor, Fly Cutter, Gear Milling Head.

Unimat 1 Metal Line

Ref: U1-300-000

You supply the time and effort, CoolTool's UNIMAT-1 supplies the innovative means

For the PROFESSIONAL - where precision is more than just a necessity



Vertical Drill Press
Horizontal Milling Set,
Metal Lathe, Horizontal Drilling
Fixture or Vertical Milling Set



*Find out more at
The Cool Tool Website
www.thecooltool.com*

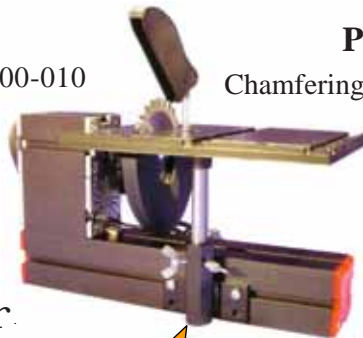


Wood Briefcase

Add on Modules - Include; High Speed Motor, Power Line Saw, 6 axes Milling Module, Graduated Stepping Disc (Gear Milling Kit) Lathe Copying Attachment, Precision Milling Attachment, Multi-angle Rotary Table, Gear Milling Machine, Motor Reduction Gearing, Angle Saw Attachment,

Powerline Circular Saw Set Ref: U1-500-010

Includes cutting-table with guide and stand, sawblade with protective top & lower covers. (not included - requires; Power Drive Unit, U1 Machine Bed Long and Connector Set)



Precision Jewellery Applications

Chamfering on Beads, Bezels, Catches, Chenier, etc
Shaping/ Milling Master Pattern Waxes
Cutting Bearings, Channels, Seats, etc
Drilling Beads, Gemstones, Pearls, etc
Drilling and Bur work on Settings
Milling of Graduated Channels
Milling/Shaping Comfort Fit
Texturing on surfaces

Unimat 1 CNC for Linux or MS Widows

High Performance at Low cost – EMC2

CoolCNC Linux is a Puppy Linux based Distribution. EMC2 is used for machine control. A Real-Time extension (RTAE-Linux) allows for direct and therefore cost effective controlling of the stepper motors with the signals generated with the PC.

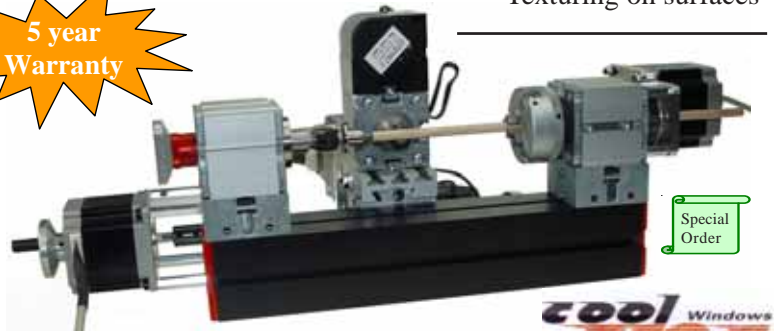
- No license fees for Software
- Cost effectiveness thanks to RTAI
- Open Source Code, Adapting and Developing is possible
- 4-Axis Hardware System (Unimat1CNC)
- 8-Axis Controller Software (EMC2)
- Adaptable to foreign CNC devices

A special Boot-CD enables working on an intuitive Desktop interface without having to install the Linux OS or any application.

Information: Pentium 800MHz or higher, 128MB RAM or more, 2A uni-polar stepper motor controller, parallel interface tested on common PC-hardware configurations: Intel® Pentium® I-IV, AMD® Duron® 4 and similar, standard graphic cards. Find actual data at: <http://cooltool.he.fdream.org/cncforum/>



5 year
Warranty



Special Order

CNC – under MS Windows

This distribution works in Win2000 and WinXP. Windows doesn't output data in real time therefore an external interface is necessary. · Work in your familiar Windows interface

- DXF file import
- Lessen the load on the CPU
- 2-4 axis system (hierarchical driver boxes)
- Accessories available (control pendant, spindle speed expansion board, home switch kits)
- Also available for 8-12A servo motors
- Easily adaptable to foreign CNC devices

The software is easily installed in Windows. It is also possible to use other Windows programs while milling.

Information:

Pentium 800Hz or higher, 256MB RAM or more, 2A bipolar stepper motor controller, serial interface.

Special Order

Could this be the lowest cost CNC system available in Australia?

