



# GENERATE ADVANCE KNOWLEDGE WITH CNC SIMULATION.



## VEMCO CNC

THE NEW LOOK OF PERFORMANCE



This Unique product is a DESIGN from Venture using EMCO technology of its Hardware Software combination. The result - BRAND VEMCO(R).

The WINNC software is a 100% visualisation of the Original CNC Machine Control Box showing machine specific keyboard control on the large 62 cm(24) touch monitor screen. The diverse operation fields for machine control & shortcuts can be switched by tabs. The buttons and regulation keys can be operated via mouse or touch screen.

The softwares are available in following controls:

- WinNC Sinumerik Operate 840D SL
- WinNC Fanuc 31i
- WinNC HEIDENHAIN TNC 640

& FOR MANY MORE CONTROLS BEING DEVELOPED



The Class Room



Let's all do our best!

### On Screen Keyboard



When using a Full-HD-Touchscreen, you can operate these buttons and keys with this touch

interchangeable controls are

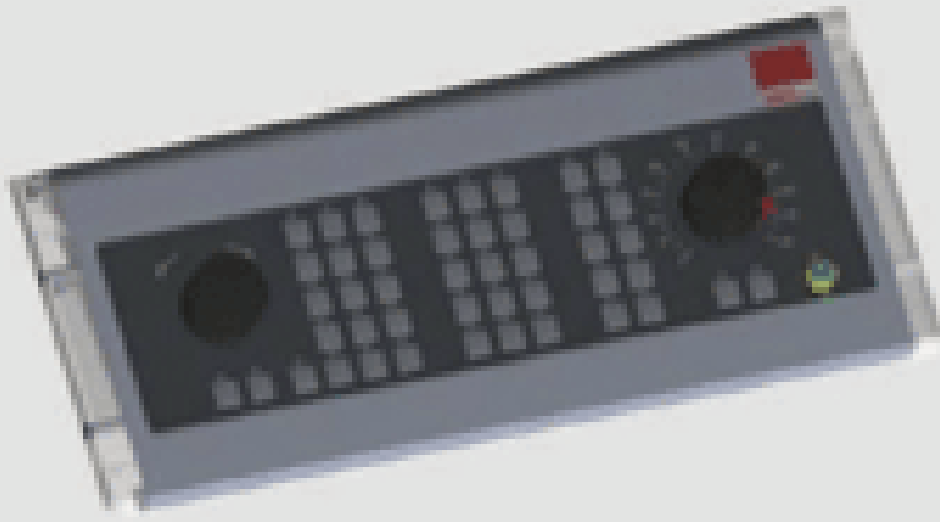
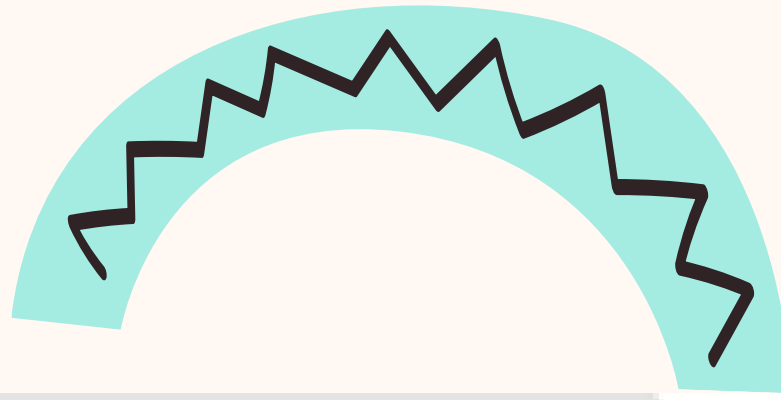
represented using onscreen keyboards which makes switching between different control system even easier & quicker e.g.:



- Programming "C" axis on CNC lathes
- Programming "4th" axis on CNC milling

- ✓ Includes OnScreen Keyboard Easy2contro and new, portable control panel
- ✓ Depiction of the respective keyboard on the display
- ✓ Buttons can be operated with mouse
- ✓ Optional with touchscreen
- ✓ For programming stations stations / offline
- ✓ Virtual machine control panel
- ✓ Option to use latest WinNC controls
- ✓ Free Updates & Upgrades possibility



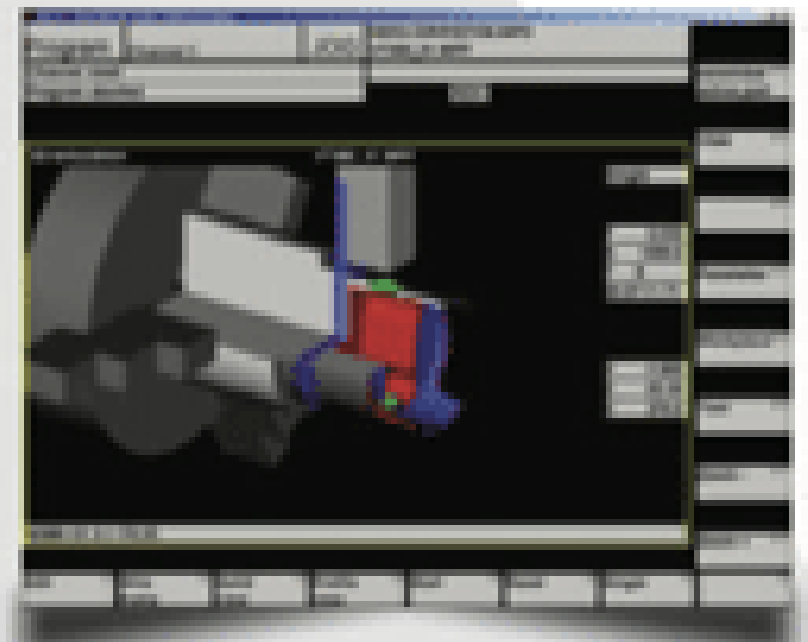
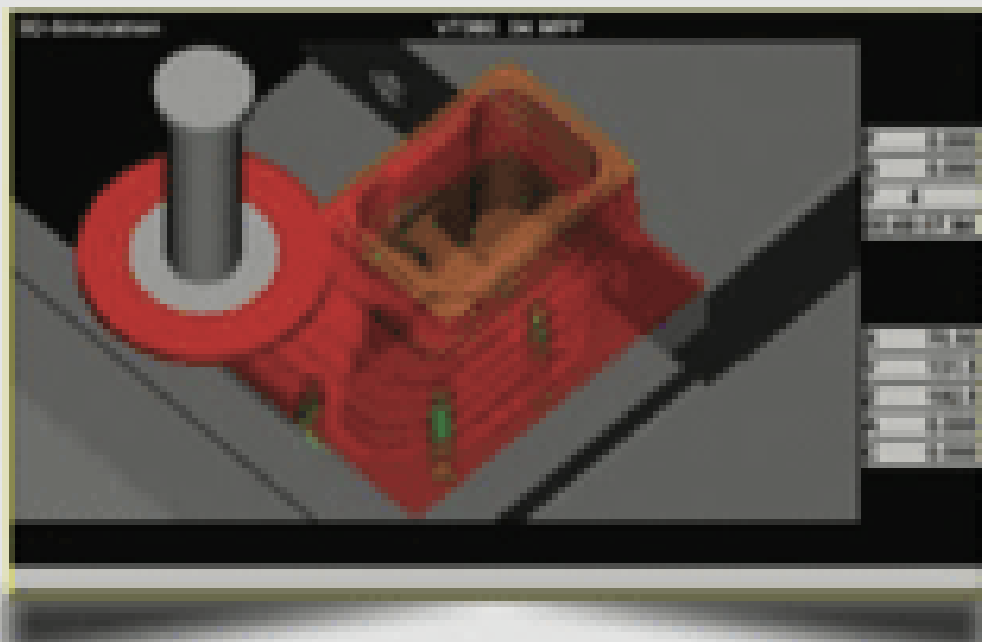


### Control Keyboard Easy2Operate

Portable Machine Operating panel to operate the machine via hardware, includes axis buttons, feed override switch, mode switch etc. together with EMCO Easy2Control

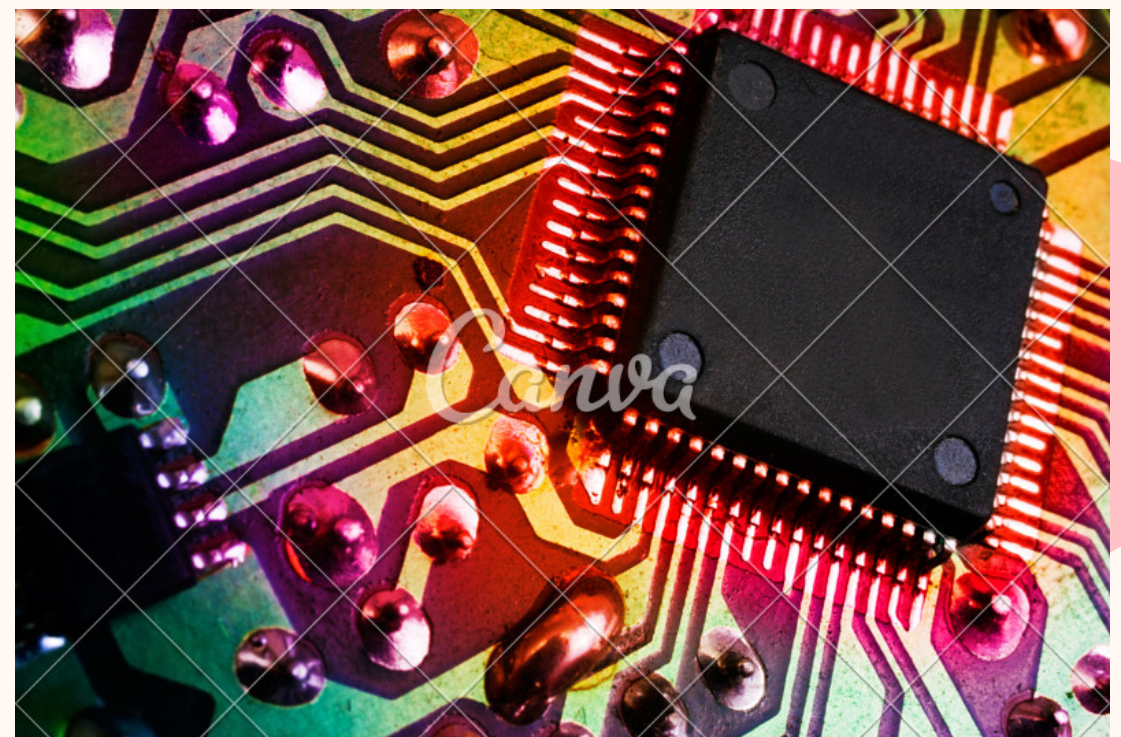


### Option - EMCO Win 3D-View



#### Some Details About Touch Panel

- 1. Screen Size: 24 inches Minimum
- 2. Display Type: LCD
- 3. Display Panel Diagonal size(mm): 604
- 4. Width of The Effective Display Area of The Panel (mm) : 527 (Minimum)
- 5. Height of The Effective Display Area of The Panel(mm): 296(Minimum)
- 6. Backlight Technology : LED
- 7. Display Resolution(Pixels)1920X1080(Minimum)
- 8. Display Brightness (Nits): 250(Minimum)
- 9. Touch interface: Touch sensitive(Full)
- 10. Touch Technology: Capacitive
- 11. Number of touch 10 points
- 12. Response time(millisecond): 5(Minimum)
- 13. OperatingSystemCompatibility: Windows10(Minimum)
- 14. NumberofInputHDMIports:1 (Minimum)
- 15. NumberofUSB2.0ports(Nos.): 1 (Minimum)
- 16. Power Supply Voltage in AC(Volts): 100-240
- 17. Power consumption(Watts): 23(Max.)
- 18. Operating Temperature Range(Degree Celsius): 0-50
- 19. Operating Humidity(%)RH: 20-80



#### Some Details about Data Processing Unit:-

- a. CPU: Intel Celeron 2.17Ghz (Minimum)
- b. RAM: 2GB DDR3
- c. HDD: 128GB
- d. Graphics: Intel HD Graphics
- e. OS: Windows 10 operating system
- f. Audio Port should be available.
- g. USB Port 2.0 = 2; & 3.0 = 1
- h. HDMI Port - 1
- i. VGA Port - 1
- j. Audio Port: For Audio out/ Mic in
- k. Lan - RJ45-1
- l. Wi-Fi + BT

