

# DO YOU HAVE AN INTERACT ?

Do you have a machine with a TNC145, 150, 151 or 155  
Then a New Heidenhain Upgrade Package is now Available

## New Pendant TNC320 Upgrades Available

**CALL TODAY FOR A  
FIXED PRICE QUOTE**



*You may be aware that the days are numbered on support for the above Heidenhain controllers. Act now and purchase an upgrade to ensure you have continued reliability on your machine. New TNC320 Heidenhain Upgrade packages now available.*

Heidenhain TNC320 :-

- Up to 5-Axis + Spindle control
- Linear, Circular and Helical Interpolation
- Tool radius & length compensation
- Tool path & 3-axis Colour Graphics
- 256 Block look ahead
- Machining and Probe Cycles
- G-Code & Conversational programming
- 15" Colour LCD Monitor
- Free offline TNCremoNT software included
- RS232, Ethernet & USB ports
- 10Mb Internal on-board memory

- **USB Socket fitted to side of pendant**
- **New Handwheel fitted to pendant**
- **Easy interface to existing machine**
- **Full Colour Screen with new graphical cycle pages**
- **Large program storage on-board**
- **Easy off-board storage via USB port and windows style file manager**
- **TNC530i size screen**
- **TNC530i style of screen layouts**

1

- Prices available for Supply Only and Supply and Fit
- All installation work to be carried out at end users premises
- Packages are based only on Interact Machines with TNC145,150,151 or 155 TNC Controls
- Prices do not include on-site training
- Machine must be in full working condition prior to upgrade
- Prices do not include off-line PC or connection
- TNCremoNT is a Heidenhain product and is guaranteed to work with the TNC320 for off-line storage, modification and DNC. The TNC320 also has facilities for memory stick storage
- Prices are based on 3-Axis machines only
- Prices based on interact or similar machines. We may apply the package to other types of machines at our discretion.
- Please obtain a full written quotation prior to order.

**CM**   
Automation & Controls Ltd

PO Box 787  
Worcester  
WR1 9AR

Tel: (07714) 221340  
E-mail: [info@cmautomation.co.uk](mailto:info@cmautomation.co.uk)  
Website: [www.cmautomation.co.uk](http://www.cmautomation.co.uk)

