Products News

November 2022

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1. VisiTouch software version V3.0

Since November 2022, the VisiTouch numerical controls are delivered with the new software version V3.0. The main new features are:

- Accurate angle measurement management

The Angle Measurement plugin has been further improved. It offers advanced possibilities such as automatic bending cycles, easy operator approach, independent side corrections and fast bending. If the machine is equipped with dedicated axes for the angle measurement system, the stations can be motorized.

In addition, various measurement configurations are available:

- o 1 station, 1 point measurement
- o 1 station, 2 points measurement
- o 2 stations, 2 points measurement
- New transfert page
- New part file management
- MX version 12 supported
- New table for electrical axis with mechanical play compensation
- Added application history in machine information page (Maintenance mode)
- Compute TDC Seq maximum value depending of beam maximum value
- Added digit in axis correction (99.99 -> 999.99)
- "Advanced stop" added axis parameter available with SP/SN/HS and SP/SPHS/SN/SNHS motor types
- Possibility to easily save parts to U drive using the new part management page

2. VisiTouch MX software version MBT12

At the same time as the VisiTouch V3.0 software version, we now deliver the VisiTouch MX software new MBT12 version.The main new features are:

- Importing and folding flat DXF\DWG parts with layer filtering
- Auto Process with Multi-Preferred Tools
- Snap Finger to Flange corner
- Shaped Tool

3. Industry 4.0

In collaboration with *A3 Soluzioni Informatiche*, we can offer a complete Industry 4.0 solution to end users.

On the Cybelec side, we have an extensive communication protocol. It allows to generate statistics, to monitor machine status, read and write through the TCP-IP protocol.

On the other hand, *A3 Soluzioni Informatiche* offers the Merlin Connect:

https://www.merlinconnect.it/en/industry-4-0-software/

Everything is done automatically: once the connection is set up, Merlin Connect extracts the data from the machine and makes them available for staff to consult (via a proprietary interface or ERP system). More than 20 protocols are supported.

It can also transmit information from the selected source to the machine.

- Functions
  - o Machine interconnection: data collection and monitoring
  - o Connecting your management system with your machinery
  - o Data storage
- Operating modes
  - o With a Cloud interface accessed from a smartphone, so users can view data and send management and configuration data to their machinery.
  - o With an ERP management system. Import machine data directly into the ERP system, read or receive data from the ERP system and transmit them to the machines.
  - o Stand-alone. Files, tables, web services or other outputs.

4. CybTouch 8 PS, 12 PS, 15 PS software version V7.12

Since October 2022, the CybTouch numerical controls are delivered with the new software version V7.12. The main new features are:

- Lubrication output
- Material springback correction table
- User preferences are saved with the machine parameters
- New max bending length -> 49 999mm

5. Training videos

Since mid-2022, we have been offering training videos. These videos, which are in English and last approximately one hour, introduce the various CybTouch and VisiTouch numerical controls. Do not hesitate to watch them before using the numerical controls, they will make it easier for you to get started. These videos can be downloaded from WeTransfer with the following links:

Cybelec_Training_VisiTouch

Hardware and Software presentation and introduction in the 2D programming.

https://we.tl/t-tJpnNsLY40

Cybelec_Training_VisiTouch MX

Software presentation and introduction in the 3D import and programming.

https://we.tl/t-nASMHre04l

Cybelec_Training CybTouch

Hardware and Software presentation and introduction in the Numerical and 2D programming.

https://we.tl/t-jjS458Nml5

Cybelec_Training_Auto Tuning

Lean how to easily and correctly set up CybTouch and VisiTouch numerical controls using Wizards.

https://we.tl/t-IWAoZlNe59

6. Updated documents

- User Manual VisiTouch version V1.4 describing all features of software version V3.0 is now available in English language. Translations in other main languages will be available within next month.
- Cybelec FTP
  We remind you that all technical information is available on our FTP: www.cybelec.ch/ftp
  - o Flyers
  - o Datasheets
  - o IO Lists
  - o Pictures
  - o Updated software versions
  - o User Manuals
  - o Machine parameters