

0002 Software DiSoft

The screenshot displays the DiSoft software interface, which is used for programming and controlling a dosing system. The main window is titled "DiSoft" and contains a menu bar with options like "Open", "Start", "Stop", "Referencing", "Needle measuring", "Purge", "Weigh", and "Parts=0". Below the menu bar, the file name "Programm1.t" is shown. The central area is divided into several panels:

- DiSoft Program editor:** Shows a G-code-like program with commands such as "toolMgr.get", "SetCoordSys", and "ZProbe.SetCoordSysZ". It includes a table for "Parameter sets" with columns for "X", "Y", and "Z".
- DiSoft options:** A settings dialog with various checkboxes and input fields, including "Check referencing after every program run", "Auto-Purge", "Needle sensor N200", "Temperature sensor", and "Humidity sensor".
- Parameter set:** A dialog for configuring specific parameters like "speed", "speedMv", "accel", "waitAtStart", "onAfterStart", "offBefEnd", "mvBackAfter", "mvBackDzAfter", "pmpMode", "pmpSpeed", "pmpVolume", and "waitAfter".
- Control Panel:** Located on the right, it displays the current program "CS 3: Program" and shows real-time data for X, Y, and Z coordinates (e.g., X: -316.672, Y: 6.309, Z: 21.275). It also shows "mm/s: 0.00", "Counter total: 48", "Parts: 0", "Temperature: 20.6°", and "Humidity: 33.5%".

Description

Menu-guided software DiSoft for Windows 11.

Freely programmable for the dosage of points, circular arcs, lines and combinations via "teach-in" or keyboard entry. Programming of 12 inputs / 12 outputs, loops, conditions.

Input of various dosing parameters. Selection of options such as needle sensors, scales, outside temperature sensor, barcode scanner, camera, etc.

Extended functions such as database, input "User" or specially programmable customer requests are possible.