



Our UMCeco marking control unit is a quality engineered product that controls our NeedleMark™ line of marking heads. The UMCeco is ethernet ready and will operate all Östling marking heads except the 8140 using a compact two-axis marking controller. With an easy to use interface (featuring interactive soft keys) and a lightweight case, the system is portable and easily deployed. The UMCeco is based on the reliable Linux operating system and includes a mouse-driven point-and-click interface.

Technical Data

Components	Integrated Linux-based PC control system
User Interface	Standard PS/2 keyboard or integrated foil keys
Interface	3.5" FD, RS232, 2 x USB, and ethernet
Display	1/4 VGA grayscale LCD
Memory	64MB compact flash card (option: hard drive)
Motor Drive	Newly developed two-axis high efficiency control
Dimensions	12.2 x 6.7 x 11.8 in.
Weight	18.7 lbs.
Input/Output	24V DC "Start", "E-stop", "Ready", "Done" I/Os

Software

Program Function	Intuitive, easy to learn, interactive system
Operator Interface	WYSIWYG graphics display
Operator Input	Standard PC keyboard or integrated soft keys
Data Transfer	Floppy disk, RS-232, ethernet
Character Height	Programmable from 0.1 to 99.9 mm
Character Width	Programmable in %
Positioning	By input or teach - instant preview
Additional Functions	2D code, date, time, shift, user-defined
Symbols	Easy import of logos and symbols via HPGL