



Barcode

GENERAL FEATURES

Barcode application program allows the reading of labels through an external device and the queuing of the related programs to the Wsc lists.

FUNCTIONAL CHARACTERISTICS

The labels must comply with the characteristics of the barcode reading device (Code 39, Code 128, Interleaved 2 of 5, Codabar, QR code, ..).

Barcode reading device can be connected to a PC via serial port or USB port.

You can also limit the significant characters of a label by means of a configuration.

If the label comply with a TpaEdi32 or with a TpaCAD program available in the corresponding directory of the programs, as specified in the Tpa.ini file, the program is added to the execution list.

You can both select the kind of execution list (Wsc, Lister o Cnc2000), and configure the format of a string to be queued, with the related parametric fields ("Program", "Comment", "Repetitions", "Mirror", "Length", "Height", "Thickness", "Charge", "Discharge", "Variables").

Furthermore, you can insert all the labels and the related programs in the table above or in a text file, where a label with the related program data ("Program", "Comment", "Repetitions", "Mirror", "Length", "Height", "Thickness", "Charge", "Discharge", "Variables") corresponds to each row. The label acquired from the reading device is searched in the table and the matching program data are sent to the execution list, in accordance with the sequence of the set parametric fields.

UTILITY

Barcode optimises and enhances the machining of the pieces by automatising the assignment process of the work lists. Barcode integrates into the order management system, optimizing times and production procedures and reducing margins of error.

The screenshot shows the Barcode application window with a table of work lists and control buttons. The table has the following data:

	Etichetta	Programma	Commento	Ripetizioni	Mirror	Lunghezza	Altezza	Spessore	Carico	Scarico	Variabile 1
1	ETICHETTA001	PEZZO001	Prova	1	0	1000	500	25	1	1	750
2	ETICHETTA002	PEZZO001	Prova	2	1	2000	750	25.5	1	1	1000
3	ETICHETTA003	PEZZO002	Prova	1	0	1250	850	25	1	1	750
4	ETICHETTA004	PEZZO001	Prova	2	1	2000	1000	25	1	1	1000
5	ETICHETTA005	PEZZO001	Prova	1	0	1750	950	25	1	1	750

On the right side of the interface, there is a control panel for the selected label 'ETICHETTA004' with buttons for 'Accoda', 'Resetta', 'Start', 'Stop', and 'Reset'. A status bar at the bottom indicates 'La porta 'COM1' non esiste.'