



WIND-CL is the optimal digital plotter for printing cut markers in factories where superior product quality and high volume are essential. Fast and absolutely silent, this plotter interfaces via USB-2 port connectivity with all CAD systems using the principle graphic formats including HPGL, HPGL/2, ISO (Gerber Cutter), STD (Microdynamics raster) as well as the UNIVERSAL format, ASTM D6959, recently recognized by all CAD producers. Includes plotting software compatible with Windows NT, Windows XP and Windows Vista.



Printhead Carriage



Paper Advance Motor

PRINTING

- Prints at constant speed and therefore is not influenced by marker density, by the shapes and sizes of the pattern piece or by the amount of annotations, notes, symbols or bar code.
- Valid printing widths are **180cm (70")**, **205cm (80")**, and **238cm (93")**.
- Hourly production output speed is **98 m² / hr.**
- Patented electronic paper tension control permits precision plotting with a fixed tolerance in dimensions of +/- 0.002 m, and includes error compensation.
- Dual graphic resolution allows the operator to choose, at any moment, what dpi resolution to apply for each single marker.
- Standard or bold line qualities may be specified for each marker within the plot list queue.
- Ink supply with a single tank is refilled by disposable cartridges equipped with special filters to prolong printhead life.
- Electronic ink level control with reserve warning and interruption only at completion of the marker being plotted.



2 Paper Feed Spools
(optional)



Spring Release Spool
(optional)

MEDIA

- Uses a wide variety of paper available from major suppliers including normal, recycled, and thermal adhesive qualities complying to market standards.
- Maximum paper roll diameter of 26 cm (11 inches)
- 2nd paper feed spool for loading paper rolls in varying widths (OPTIONAL).
- 3 Paper take-up systems:
 - standard take-up on aluminum spool
 - take-up on the patented spring release spool for large, uninterrupted production loads (OPTIONAL)
 - 'free' paper take-up with 'pinch rollers'
- Patented paper feed spool 'auto-stop'.
- Electronic end of paper warning.
- Electronic shut down in the event of print carriage paper jams.

ELECTRONICS

HARDWARE CONNECTION: USB-2 port / cable

AUTO DIAGNOSIS: at power on, the system cycles through a series of auto diagnosis which controls all states of functionality. All data regarding auto diagnosis has been archived to enhance technical support analysis.
LOG : a chronological log of plotting activity automatically registers information regarding the plot list queue including total plotted meters and elapsed plotting times thus permitting control of operations at a later date and eventual statistical analysis.

REMOTE INTERNET CONTROL: when the plotter is connected to a PC that is part of a network, the auto diagnosis may be viewed in real time for simple observation of plotter status, or for direct intervention of plotting operations from the remote Central Support workstation.

DIMENSIONS

| | '180cm' | '205cm' | '240cm' |
|-----------------------|---------|---------|---------|
| • Width: | 2880 mm | 3180 mm | 3500 mm |
| • Height (assembled): | 1170 mm | 1170 mm | 1170 mm |
| • Depth: | 680 mm | 680 mm | 680 mm |
| • Weight: | 250 kg | 270 kg | 290 kg |

CONFORMITY

- EC
- Low acoustic emission levels comply with office machinery classification
- Universal voltage compatibility
- Electrical input: 100W
- Power supply: 50 / 60 Hz
- Environment: 10 - 40 degrees C

MADE IN
= ITALY =
PRECISION

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