



FLYMARKER



MARKING SYSTEM
FLYMARKER® XL
MOBIL, STATION AND COMBI



FLYMARKER

XL

FLYMARKER® XL – MOBIL

You are looking for a mobile marking system for your workshop? Or even for your complete business premises? A system which works cable free and without compressed air and still offers a high marking quality? In this case your perfect choice would be the very compact and hand-held FlyMarker® XL MOBIL. It is the ideal partner for flexible markings of either individual or serial parts.

There are two versions of the practical hand-held unit. It can operate either with a power supply or with a long-lasting rechargeable battery. Due to the built in display and keyboard you won't find any annoying wires or tubes on the version FlyMarker® XL MOBIL AKKU. The serious risk of a trip hazard is also gladly prevented. You work 100% mobile and self-sufficient.

The ergonomic design utilizing the two handed operation of the FlyMarker® XL MOBIL, permits effortless marking of bulky, heavy and unmovable objects. You can do your marking job with the very greatest of ease & repeatability.





FLYMARKER® XL – STATION AND COMBI

Wouldn't it be practical to do several marking jobs with just one marking system? Mark big parts and ones which are difficult to access directly on-site and small ones on your work bench? And furthermore save time, money and space? If so, the FlyMarker® XL COMBI is exactly what you need.

Based on the consistent modular design concept of MARKATOR® it is possible to mount the hand-held FlyMarker® XL MOBIL quickly on a column frame and convert it into a table marking system:

Release the handgrip – Turn the display – Mounting at the column frame – Done!

The practical release button to start up the marking is attached on the hand lever. Due to an optional positioning plate at the marking



head it is also possible to fix the part which you need to mark on the base plate, set the required pin distance and initiate the marking in just one movement. Because of a special lamination on the bottom side of the foot the component is fixed and can't get out of place. A progressive and good quality mark is assured.

Those who can work without the mobility of the hand-held marking system have the chance to use the marking system as an all-table solution in the version FlyMarker® XL STATION. All the proven functions of FlyMarker® are obviously integrated.



Large Colour LC Display

The CNC hand-held marking system FlyMarker® XL features a large high resolution 320 x 240 pixels LC Colour Display. This functional high quality display enables an easy entry or modification of marking files.



USB interfaces

You have the option to program your marking files directly on the FlyMarker® XL and also have the option of creating your marking files comfortably at your workplace and transferring them into the FlyMarker® XL via the USB interface. The USB port also allows you to attach a standard keyboard if required and you can transfer logo files, fonts and software updates very simply with a standard USB flash drive.



Self-explanatory software

The software is clearly-represented, well-structured and extremely self-explanatory. It contains functions such as the programming of placeholders (time, date, automatic numbering) or the marking of data matrix codes or logos. You can visually check the marking file before marking the part, using the visual marking preview. With the software you can create and administrate hundreds of individual marking files stored directly within the FlyMarker® XL

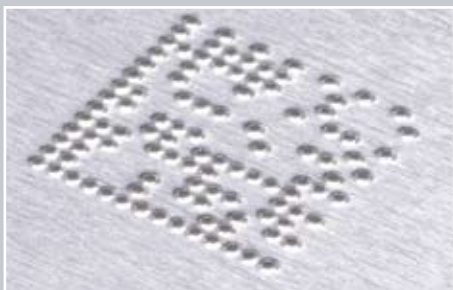




FLYMARKER

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FLYMARKER[®] XL – THE FUNCTIONALITY



Data Matrix Code



Optional work angle with prism

The hand-held and compact designed CNC marking systems FlyMarker[®] XL MOBIL, STATION and COMBI are featured by their easy handling. They can be used without any knowledge of a programmer:

Switch on – Type in – Mark!

As perfect machines for the workshop to mark fast, flexible, durable and with a low noise level they are suitable for almost all materials. From hardened steel, aluminum or plastics through to materials which are pressure-sensitive, thin-walled, laminated or round finished products.

Due to the electromagnetic driven marking pin the FlyMarker[®] systems are powerful, noise-reduced and self-sufficient. Uneven surfaces can be marked in a stable way and generate strong characters as the elevations are balanced out. The marking is made by well-structured single dot characters. Depending on the type of application it is possible to choose between the sizes 5 x 7, 9 x 13 or a continuous line. Texts which are too long get compressed together automatically.

Those who need to code a lot of information on small space are able to mark a Data Matrix code. You can either type in the letters on a keyboard or transfer them by one of the existing interfaces.



Hard protective case

FLYMARKER[®] – THE FACTS

Marking Area (x/y)

75 x 25 mm or 120 x 25 mm

Marking speed

up to maximum 3 characters per sec.

Available character heights

2,0 to 24,9 mm

Fonts

Medium spaced lettering similar to DIN 1451 in single dot characters (size 5 x 7 and 9 x 13) or in a continuous line

Drive of the marking pin

Electromagnetic

Available characters

Figures 0 - 9
Capital letters A - Z
Small letters a-z
Various punctuation marks
e.g. . ; / , etc.

Interfaces

USB-A, USB-B, RS 232 serial

Height compensation

up to maximum 5 mm
(constant marking,
also on uneven surfaces)

Special functions

Continuous numbering
Shift coding
Marking of logos
Date/Time



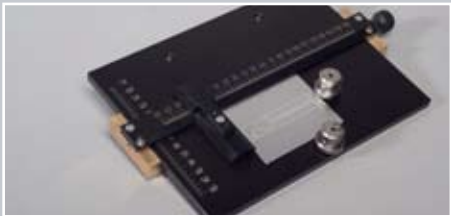
FLYMARKER[®]XL – THE OPTIONS



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1 Program option HPGL

Program to convert logos or graphic files in HPGL format. Scaling, turning and positioning occur within the marking file.

2 USB-Barcodescanner

A fast and simple readout of barcodes directly into the marking system. Plug & Play via the USB-A interface of the FlyMarker[®] XL.

3 Flexible name plate support

Magnetic clamping device to fix the plate. Basically for orthogonal plates in different sizes. The clamping of the plates is moveable in both x and y directions.

4 PC-Software XL

PC software to create and save marking files directly onto your PC/Laptop. Transfer required marking files on the FlyMarker[®] XL. Including a preview of the marking!



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