Graphix Plus

Performance and ergonomics come together

LASER TECHNOLOGY

STATION USE

ELECTRICAL DOOR

TECHNOmark
smart traceability

GRAPHIX.series®

ALL-IN-ONE STATION

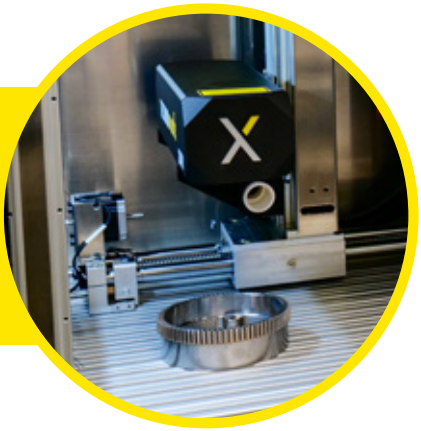
On-board marking head and electronics

Electrical door
for ease of use & efficiency

- Opening up to 580 mm
- Easy access to parts
- Activated by a manual button on the control panel

Motorised X-axis

- Horizontal movement of the head activated by a manual knob
- Adjustment of the marking window position over 475 mm (515 mm for 254 focal length)
- Optimisation of small series marking



Station

- Loading capacity: L580 x W400 x H470 mm (H360 mm for 254 focal length)
- Left side opening: 250 x 225 mm
- Aluminium table with universal T slot base
- Software controlled programmable Z-axis

Accessories

- Adjustable and swivelling screen/ keyboard/mouse support
- D-axis for marking cylindrical parts (optional)
- Fume extractor (optional)

Small to medium-sized parts

One-off or small series marking

Network connection with the Ethernet port

Illuminated marking area

3 USB ports

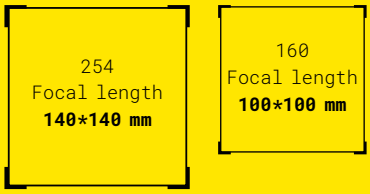
Fibre laser technology

- High-intensity, extremely fine beam focused and directed onto the part to be marked
- Non-contact marking on all types of substrates

developed by Technomark

Marking head

- 2 power ratings: 20W or 30W
- 2 marking window sizes



Smart View function

thanks to the on-board camera

- On-screen display of the part
- Dynamic positioning of the marking data on the part

Intuitive software

developed by Technomark

An ergonomic interface with 2 operating modes:

- **Creation:** creation of marking files with simplified settings for novice users or advanced settings for experts
- **Production:** variable filling and pre-configured file marking to optimise productivity and reduce risk of errors.

Materials database

Makes laser marking accessible to all

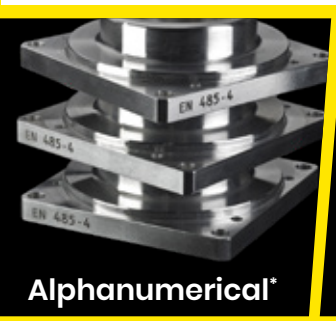
Create marking files in a few clicks:

- Choice of material from a list of plastics and metals
- Select type of mark from 3 criteria: contrast, speed and depth

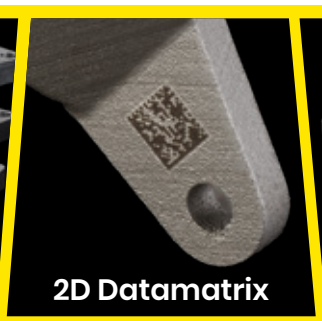
Multi-level marking

- Marking on different heights of a part (stepped or curved shape)
- Optimisation of the laser path in 3 dimensions thanks to the multiplane software function
- Optimised implementation with the Smart View function

Many types of marking



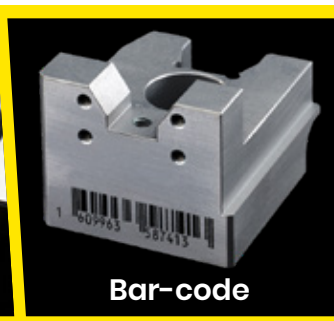
Alphanumerical*



2D Datamatrix

Logotype

Timestamp



Bar-code

*alphanumeric, radial, angular, cylindrical (with d-axis): text, numbers, serial numbers, variable, timestamp.....

OUR ADDED VALUE

Long-term support

Pre-sale

- FEASIBILITY STUDY
- SAMPLES MARKING
- ON-SITE TESTING
- CUSTOMISATION

After sales

- HELPLINE
- TRAINING
- SERVICE AND MAINTENANCE CONTRACT
- REPAIR
- LOAN OF EQUIPMENT

TECHNOmark®

smart traceability

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OF TURNOVER DEDICATED TO R&D

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