

# 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
- Marking area extended to 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



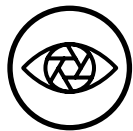
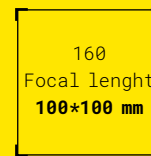
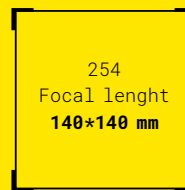
## Fibre laser technology

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



## 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:

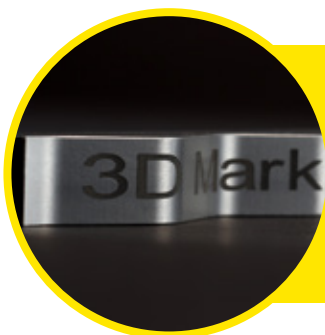
- **Creation:** creation of marking files with simplified settings for novice users or advanced settings for experts
- **Production:** variable filling and pre-configured file marking to optimise productivity and reduce risk of errors.

## 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



Alphanumeric\*



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**<sup>®</sup>  
smart traceability



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