

Graphix Plus

Performance and
ergonomics come
together



TECHNOMARK
GRAPHIX
ALL IN ONE
LASER STATION

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X

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LASER STATION



LASER TECHNOLOGY



STATION USE



ELECTRICAL DOOR

AIL
ALF I LARSEN AS

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

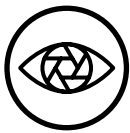
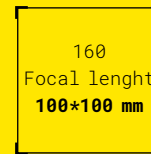
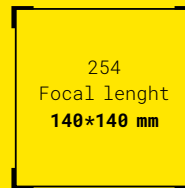
Fibre laser technology

- 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

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

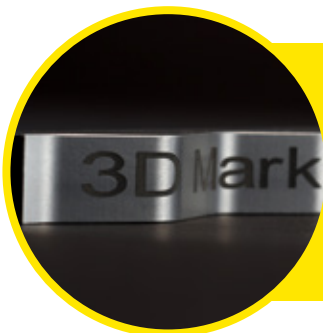


Intuitive software

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.



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

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