# ENGRAVING UNIT - Engraving unit

0804500

https://www.phoenixcontact.com/us/products/0804500

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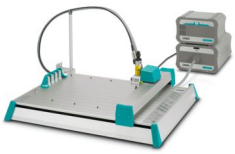

Engraving unit in combination with PLOTMARK marking plotter for the entire portfolio of GPE, GPA, and GPK plastic materials.

## Your advantages

- In addition, a comprehensive range of preassembled engraving materials is also available
- Engraving chisels are available as accessories with diameters ranging from 0.2 mm ... 1.0 mm for creating different line thicknesses
- The P1 ENGRAVING UNIT is the ideal marking solution for device and component marking applications subjected to high levels of mechanical and chemical stress
- These materials remain in position and do not slip when used with the CMS-P1-M/GPE ENGRAVING plotter magazine
- The CMS-P1-PLOTTER can be converted into an engraving unit quickly and easily by swapping the plotter head for the engraving device

ELEKTROGERÄTE RÜCKNAHME

## Commercial data

| | |
|---|---|
| Item number | 0804500 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG01 |
| Product key | BG1241 |
| GTIN | 4055626381602 |
| Weight per piece (including packing) | 10,100 g |
| Weight per piece (excluding packing) | 9,715 g |
| Customs tariff number | 84595900 |
| Country of origin | DE |

## Technical data

### Notes

| | |
|---|---|
| General | Only in combination with the PLOTMARK marking plotter |

### Product properties

| | |
|---|---|
| Product type | Marking system |

Marking

| | |
|---|---|
| Identification technology | Engraving |

### Electrical properties

| | |
|---|---|
| Power consumption | 150 W |

Supply

| | |
|---|---|
| Supply voltage range | 110 V AC ... 240 V AC (50 Hz ... 60 Hz) |

### Dimensions

| | |
|---|---|
| Width | 250 mm |
| Length | 350 mm |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | 10 °C ... 35 °C |
| Ambient temperature (storage/transport) | -10 °C ... 50 °C |
| Permissible humidity (operation) | 35 % ... 75 % |
| Permissible humidity (storage/transport) | 10 % ... 90 % |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 19149090 |
| ECLASS-15.0 | 19149090 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001694 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 43211600 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-10 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 10559ef0-b02c-4cf3-a4fa-d62093963765 |


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