

# ENGRAVING UNIT - Engraving unit

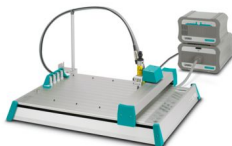


0804500

<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

## Commercial data

Item number	0804500
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG01
Product key	BG1241
Catalog page	Page 51 (C-3-2019)
GTIN	4055626381602
Weight per piece (including packing)	10.1 g
Weight per piece (excluding packing)	9,715 g
Customs tariff number	84595900
Country of origin	DE

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## Technical data

### Notes

General	Only in combination with the PLOTMARK marking plotter
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### Product properties

Product type	Printing system
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### Marking

Identification technology	Engraving
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### Electrical properties

Power consumption	150 W
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### Supply

Supply voltage range	110 V AC ... 240 V AC (50 Hz ... 60 Hz)
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### Interfaces

Interface	USB 2.0
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### 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 %

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## Classifications

### ECLASS

ECLASS-11.0	19149090
ECLASS-12.0	19149090
ECLASS-13.0	19149090

### ETIM

ETIM 9.0	EC001675
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### UNSPSC

UNSPSC 21.0	43211600
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 10;
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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