Technical Information



www.gebe.net

Cutter





GeBE Linerless Cutter

TECHNICAL INFORMATION

Highlights at first sight:

- compact design
- easy to install in a variety of printers
- high reliability and low failure rate
- easy to control
- low noise

GPA-GA-123-200-24V-FC-LL

GeBE Elektronik und Feinwerktechnik GmbH Beethovenstraße 15 82110 Germering Germany

+49.89.894141-0 +49.89.894141-33

email info@gebe.net www.gebe.net

phone

fax

GeBE-document-no. GPA-LL-E-TI-V1.0-0891 date August 3, 2017 page 1 | 3 Our general terms of business are to be applied. Errors and changes reserved.



www.gebe.net

GeBE Linerless Cutter

The GeBE Linerless Cutter features a glue resistant compound which is integrated right into the cutter material. The cutter seperates paper without liner, and remains largely free of glue itselfs.

Besides a cutter for linerless paper, GeBE is offering cutters for different materials for OEM as they are: normal paper, thermal paper, foils or shrink tubing. All GeBE tailors cutters based on individual OEM requirements.

Typical application

OEM cutters are needed in different application areas, for example where complete thermal printers with paper cutters are either too large or not cost effective, for example as cutters in packaging machines.

Technical drawings





GeBE Elektronik und Feinwerktechnik GmbH Beethovenstraße 15 82110 Germering Germany

+49.89.894141-0 +49.89.894141-33

email info@gebe.net www.gebe.net

phone

fax

GeBE-document-no. GPA-LL-E-TI-V1.0-0891 date August 3, 2017 page 2 | 3 Our general terms of business are to be applied. Errors and changes reserved.

Technical Information



www.gebe.net

Technical data details

	GPA-GA-123-200-24V-FC-LL
Cutter type	linerless cutter system
Cutting method	guillotine
Cutting type	full cut
Opening mechanism	auto load
Cutting width	max. 123 mm (4.84 inch)
Cutting paper	linerless paper, self-adhesive labels, ordinary paper, thermal paper
Cutting paper width	min. 15 mm (0.59 inch) to max. 110 mm (4.33 inch)
Cutting paper thickness	min. 60 μm (2.36 mil) to max. 200 μm (7.87 mil)
Cutting paper density	min 60 g/m ² to max. 200 g/m ²
Allowable cutting frequency	25 cuts/minute
Power supply	24 VDC
Life*	500.000 cuts (linerless paper thickness 0.1 mm $(3.94 \text{ mil})/100 \text{ g/m}^2$ - normal temperature)
Operating temperature and humidity	0 to 50°C at 10 to 90% (without condensation)
Outer dimensions (WxDxH)	130.14 x 20.5 x 54.5 mm (5.12 x 0.81 x 2.15 inch)
Weight	254 g

- We suggest to clean the blade each 5.000 10.000 cuts, it depends on the linerless material. •
- The glue sticking to the blade must be cleaned periodically.
- The service life depends on the paper quality, paper width, and paper thickness. .

*) Life cycle according to mechanism testing conditions of the manufacturer with specified paper only. Please inquire. The life cycle of the print head is an averaged expectable performance and no guaranteed data. Under optimum conditions, the above listed data can be achieved using specified paper according to our documentation TI-606. The GeBE logo is a registered trademark of GeBE Elektronik und Feinwerktechnik GmbH. All other brands named in this brochure are properties of the respective companies. The technical data

given are non-committal information and do not represent any assurance of certain features. Errors and changes reserved. This technical documentation is only valid until release of a revision. Please always request the newest documentation edition.

Our terms of payment and delivery apply. Copyright © 2017 GeBE Elektronik und Feinwerktechnik GmbH. All rights reserved.

GeBE Elektronik und Feinwerktechnik GmbH Beethovenstraße 15 82110 Germering Germany

phone +49.89.894141-0 +49.89.894141-33

email info@gebe.net www.gebe.net

fax

GeBE-document-no. GPA-LL-E-TI-V1.0-0891 date August 3, 2017 page 3 | 3 Our general terms of business are to be applied. Errors and changes reserved.