



PERNUMA PERFOSTAR I, II

Hand-operated Perforating Machines with Adjustable Wheels

For permanent and indelible marking in one operation. Forms, labels, receipt blocks, documents, passports, etc. can be marked for example with a date, a number or a designation.

The machines from this series are recommended for perforations consisting of a frequently changing combination of numbers or letters or if markings of variable length or design are required. The machines are manufactured according to your specifications.

The wheels may contain numbers, letters or symbols and in most cases an additional blank space with which unused digits are excluded from perforation inserting a blank space instead.

In the standard version the machines are manufactured with 6 wheels in a figure height of 5.5, 6.5, 7, 8.5 or 10 mm.

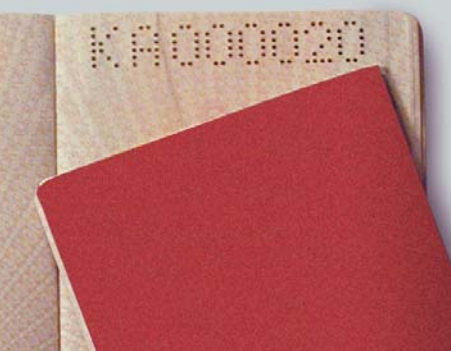
The standard equipment comprises adjustable rear and side gauges.

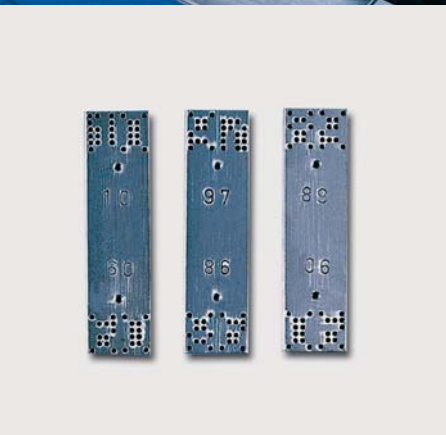
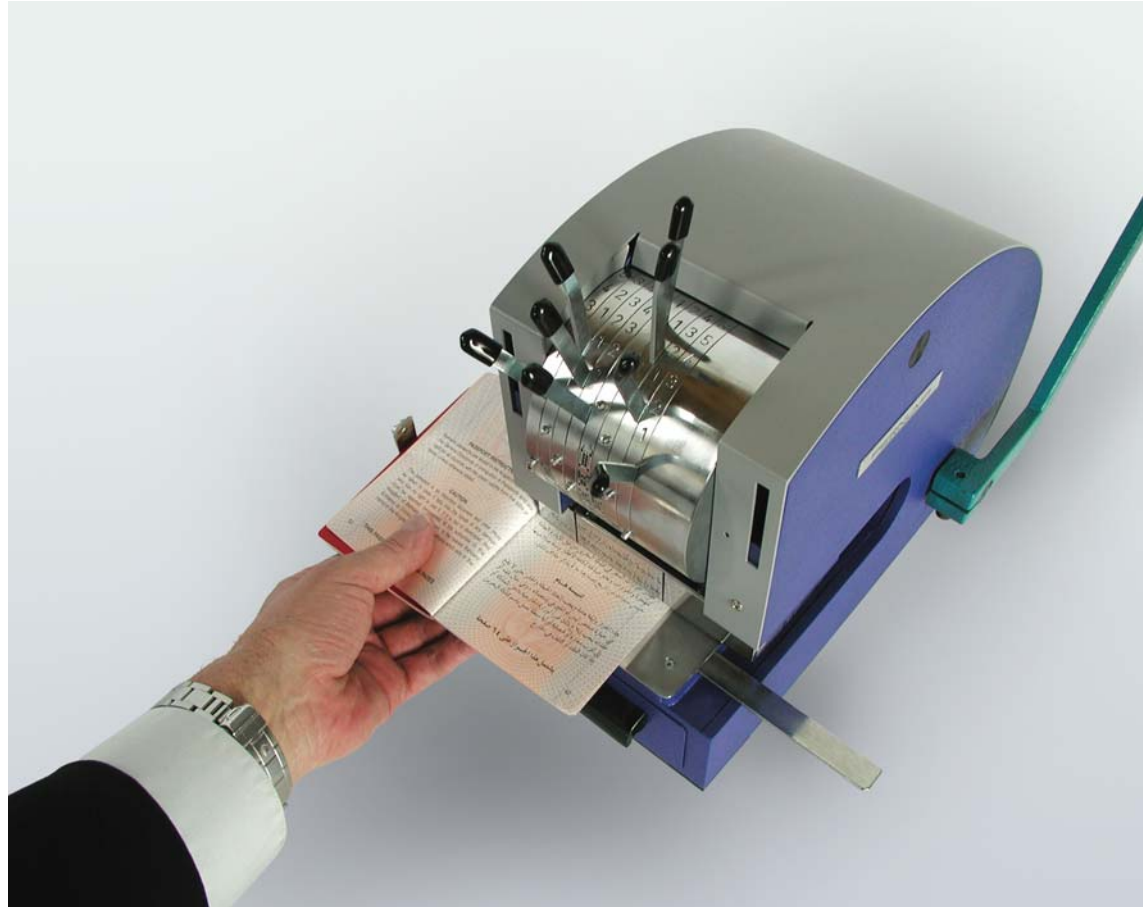
Up to 3 lines one below the other can be perforated in one operation; a firm text can be installed above or below, in front of or behind the wheel block.

With 6 digits in 7, 8.5 or 10 mm character height, the capacity is about 25 sheets of 70 g/m² paper.

Important

In case of order please state whether the perforation is to appear in the top or in the bottom of forms. For example, if the lower edge of the document is being perforated, the die unit and wheels are manufactured upside down and in mirror face thus allowing the perforation to appear legibly.





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PERNUMA PERFOSTAR I

With a character height of 7 or 8.5 mm, up to 12 digits can be adjusted quickly and comfortably via the wheel block; with a character height of 5.5 or 6.5 mm, even up to 15 digits. A character height of 10 mm allows still 10 digits side by side.

The desired imprint can be placed up to 90 mm from the upper or lower edge - measured from the edge of the forms to the centre of the perforation.

PERNUMA PERFOSTAR II

With a character height of 7 or 8.5 mm, up to 16 digits can be adjusted quickly and comfortably via the wheel block; with a character height of 5.5 or 6.5 mm, even up to 20 digits. A character height of 10 mm allows still 14 digits side by side.

Moreover it is possible to fix above or below the wheel block an adjustable date or an interchangeable text. Both lines can then be easily modified by changing the corresponding slides.

The desired imprint can be placed up to 85 mm from the upper or lower edge - measured from the edge of the forms to the centre of the perforation.

Following models are available:

PERNUMA PERFOSTAR I/Z, II/Z

Manually adjustable number perforators with up to 6 wheels, each with numbers 0 - 9 and blank space in the standard version, equipped with fixed levers.

PERNUMA PERFOSTAR I/D, II/D

Date perforators with 6 number wheels in the standard version, equipped with fixed levers. After the 2nd and 4th position there are firm dots or blank spaces, as per your requirements.

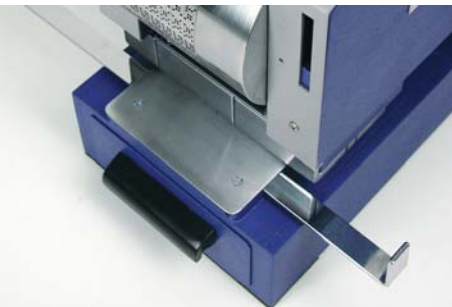
PERNUMA PERFOSTAR I/A, II/A

Number perforating machines with automatic consecutive numbering. The standard version comprises up to 6 number wheels (all wheels without blank space).

After each completed perforation, the subsequent number is adjusted automatically. In special version, the same number can be skipped also after 2, 3 or 4 perforations. Upon request, the automatic consecutive numbering can be switched off.

The automatic wheels are manually set by a removable adjusting pin.





Following special configurations are available:

- character heights of 12, 15 or 20 mm
- condensed writing allowing more digits
- alphabetic wheels (at a character height of up to 8.5 mm, the complete alphabet fits onto one wheel)
- alphanumeric wheels
- fixed text above, below, in front of or behind the wheel unit
- exchangeable text above and/or below the wheel unit: complete words or terms as well as single letters or numbers, on easily exchangeable slides, can be interchanged (only possible for PERFOSTAR II)
- date above or below the wheel unit, adjustable via slides (only possible for PERFOSTAR II)
- additional logo
- blank spaces
- fixed or special gauges

Possible supplements:

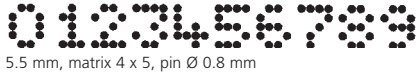
- stroke counter (counting completed perforations)
- security lock (preventing unauthorized use)

Technical Data

	PERNUMA PERFOSTAR I	PERNUMA PERFOSTAR II
Standard version	6 number wheels	6 number wheels
Standard character heights	5.5, 6.5, 7, 8.5 or 10 mm	5.5, 6.5, 7, 8.5 or 10 mm
Insertion depth from paper edge to perforation centre	ca. 90 mm	ca. 85 mm
Max. perforation width	84 mm	110 mm
Maximum capacity	25 sheets of 70 g/m ² paper	25 sheets of 70 g/m ² paper
Weight net / gross	ca. 21 kg / 23 kg	ca. 28 kg / 30 kg
Machine dimensions	ca. 32 x 15 x 23 cm	ca. 37 x 19 x 32 cm
Packaging	carton	carton
Packaging dimensions	ca. 54 x 26 x 33 cm	ca. 59 x 27 x 39 cm



5.5 mm condensed, matrix 3 x 5, pin Ø 0.8 mm



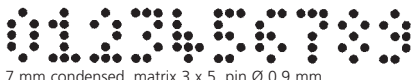
5.5 mm, matrix 4 x 5, pin Ø 0.8 mm



6.5 mm condensed, matrix 3 x 6, pin Ø 0.8 mm



6.5 mm, matrix 4 x 6, pin Ø 0.8 mm



7 mm condensed, matrix 3 x 5, pin Ø 0.9 mm



7 mm, matrix 4 x 5, pin Ø 0.9 mm



8.5 mm condensed, matrix 3 x 6, pin Ø 0.9 mm



8.5 mm, matrix 4 x 6, pin Ø 0.9 mm



8.5 mm, matrix 4 x 5, pin Ø 1.1 mm



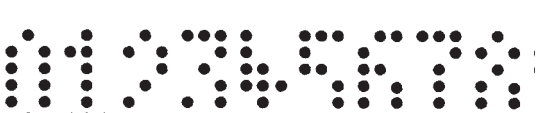
10 mm condensed, matrix 3 x 6 dots, pin Ø 1.1 mm



10 mm, matrix 4 x 6, pin Ø 1.1 mm



10 mm, matrix 4 x 5, pin Ø 1.25 mm



12 mm condensed, matrix 3 x 6, pin Ø 1.25 mm



12 mm, matrix 4 x 6, pin Ø 1.25 mm



12 mm, matrix 4 x 5, pin Ø 1.8 mm



15 mm condensed, matrix 3 x 6, pin Ø 1.8 mm



15 mm, matrix 4 x 6, pin Ø 1.8 mm



20 mm condensed, matrix 3 x 6, pin Ø 2.3 mm



20 mm, matrix 4 x 6, pin Ø 2.3 mm

PERNUMA PERFOSTAR I, II
Perforating samples: letters



6,5 mm, matrix 4 x 6, pin Ø 0.8 mm



6,5 mm, matrix 5 x 6, pin Ø 0.8 mm



8,5 mm, matrix 4 x 6, pin Ø 0.9 mm



8,5 mm, matrix 5 x 6, pin Ø 0.9 mm



8,5 mm condensed, matrix 3 x 6, pin Ø 0.9 mm



10 mm, matrix 4 x 6, pin Ø 1.1 mm



10 mm, matrix 5 x 6, pin Ø 1.1 mm



10 mm condensed, matrix 3 x 6, pin Ø 1.1 mm