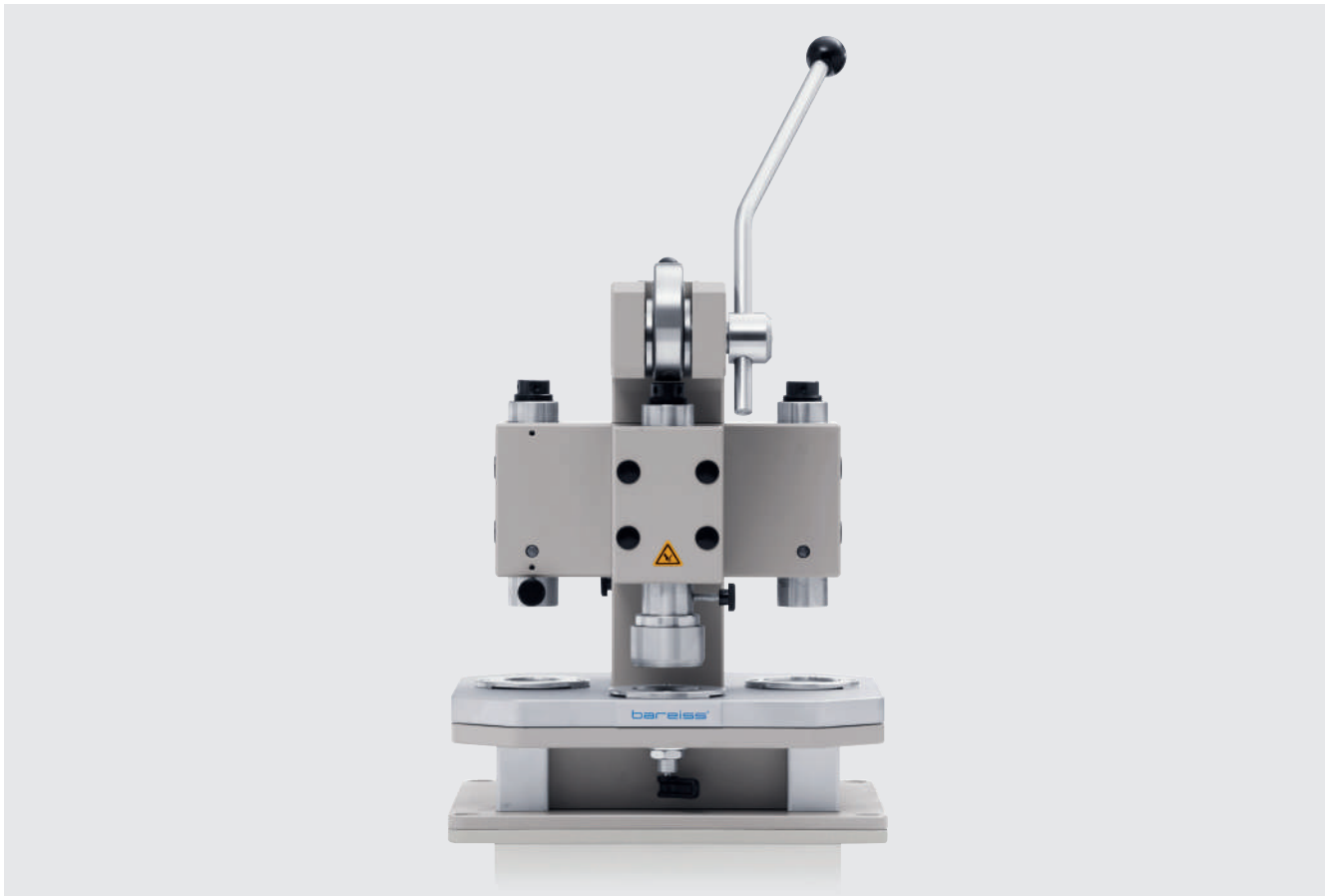


PUNCHING PRESS SP 4000

EN

Manual punching device with interchangeable holder for four turrets, for the making of standard test specimens, used for material testing on rubber, elastomers and flexible polymer foam materials.



The manual punching press SP 4000 has up to four punching devices available simultaneously, for the making of your standard test specimens from rubber and elastic polymer materials. As a result, you can quickly switch between different sample geometries, without having to change the tool beforehand. Comfortably unlocked with the help of a lever, the punching devices, including the punching table, can be turned into the working position. The distance between the punching knife and the base, previously set individually for the material thickness, the punching depth, will be retained. The eccentric lever is easy to handle, reducing the necessary force during the punching process down to a comfortable level, and thus enabling the convenient operation of the press. Each punching devices comes with an automatic ejector, which makes it easier for the punched samples to be removed from the tool. Thanks to the additionally available centering rings, the SP 4000 is also perfectly suited for the making of ring-shaped specimens.

STANDARDS

For the punching press SP 4000, the punching devices for specimens from flat materials are manufactured in accordance with all standards, at the request of the customer. It is also possible to manufacture individual special shapes, in accordance with the associated drawings. Just ask us.

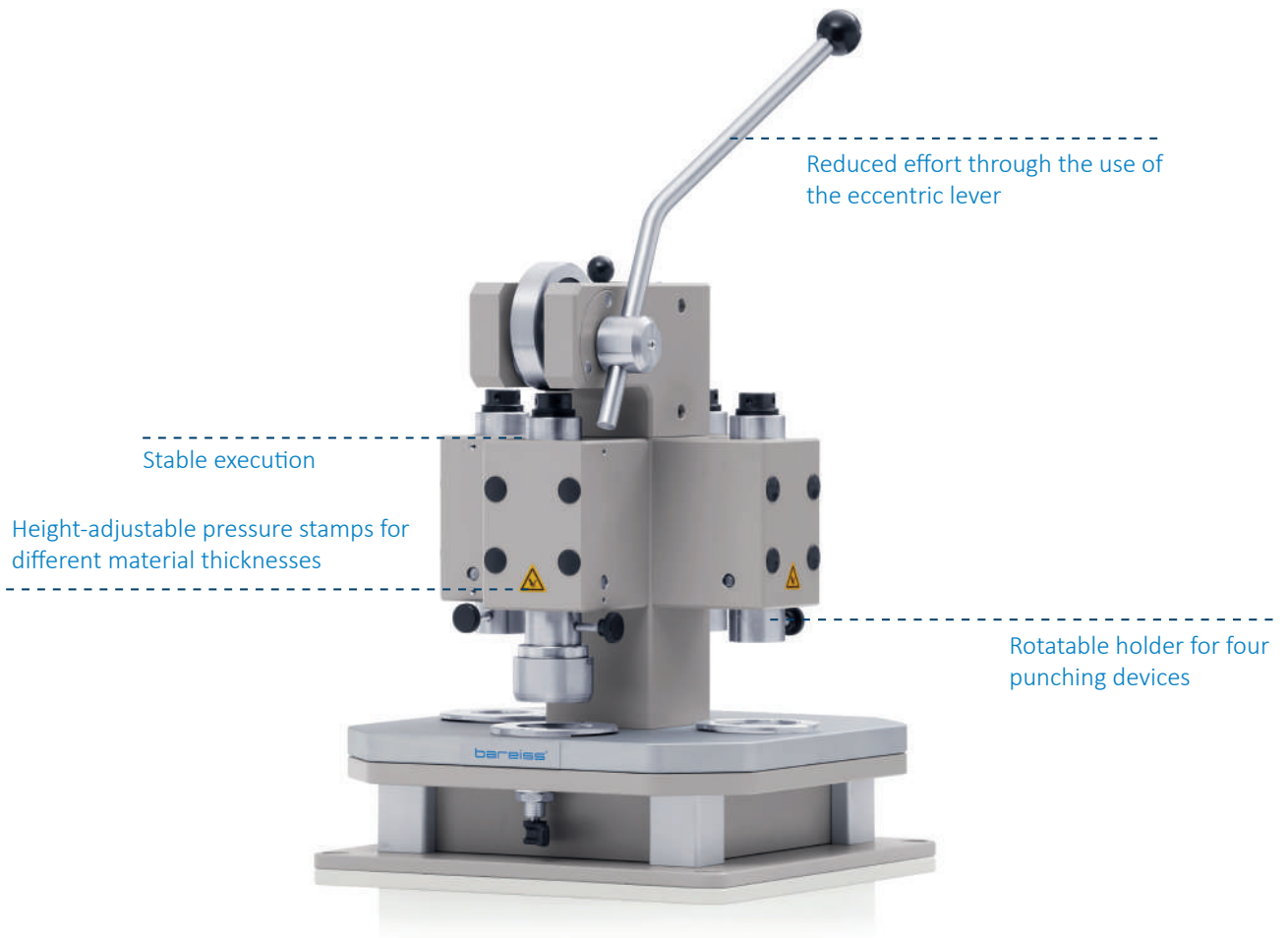
Examples of standard test specimens:

- Dumbbell specimens according to DIN 53504
- Strip tests according to ISO 34-1
- Angle test according to Graves, according to ISO 34-1

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MAIN CHARACTERISTICS



Reduced effort through the use of the eccentric lever

Stable execution

Height-adjustable pressure stamps for different material thicknesses

Rotatable holder for four punching devices

TECHNICAL SPECIFICATIONS

 **Measurements** W x D x H: 300 x 300 x 450 mm

 **Weight** 50 kg

SCOPE OF DELIVERY

Punching press SP 4000

Operating manual.

PUNCHING PRESS SP 4000

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ACCESSORIES

Punching device with holder and ejector for different geometries according to ISO, DIN or ASTM

Centering rings for the making of rings

Punching pad

REFERENCE

The SP 4000 allows for the comfortable production of test specimens from rubber or elastomers, with different geometries, without having to change tools. Given its holder, up to four different punching devices can be used simultaneously at any moment. If you require only one or a few sample geometries, you can also use our SP 1000 punching press, which has a single holder.

MADE IN GERMANY SINCE 1954.

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The accreditation is valid for the scope listed in certificate D-K-15206-01-00 (mechanical measurands in the range of hardness).