



SACK & KIESELBACH

Maschinenfabrik GmbH since 1891



PRECISION IN PERFECTION
HYDRAULIC PRESSES
MADE IN GERMANY



A LONG TRADITION OF HIGHEST QUALITY



125 years of expertise

Sack & Kiesselbach was founded in Düsseldorf more than 125 years ago. Today, we are one of the world's leading manufacturers of oil-hydraulic coin and medal presses. Customers on all five continents value and use our presses which are "Made in Germany".

Customized machines

We design and manufacture customized and turnkey ready presses in Germany which are just as unique as our customers. We fulfill the special wishes of all our customers – whether they are mints or industrial companies.

Experienced, flexible, and innovative

Our success is based on a corporate culture characterized by long-term company policies, ingenuity, and reliable financing concepts. The expertise of our elder employees mixed with the affinity for innovation of the younger ones, results in a perfect combination of know-how that guarantees high-quality service for our customers.

We take pride in our product

We are a family business in which every employee is proud of the product we deliver. We act quickly and flexibly because the decision-making channels are short.

Put us to the test: we will find an individualized and ideal solution for you, too.

NEW DIMENSIONS IN MINTING



Innovative coins require innovative minting presses

Which is why the renowned Mint of Poland chose a hydraulic press by Sack & Kiesselbach to strike its award-winning spherical coin. Its elaborately produced coins of special shape have resulted in the Mint of Poland having gained an excellent reputation for this among experts all over the world.

Precision in perfection

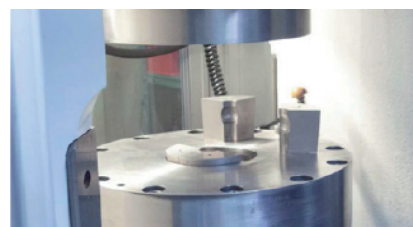
A key factor for the success of such a complex minting process is the accurate interaction of tooling and press. Therefore, the spherical coins are minted in a model EP-630 hobbing and medal press in manual feed mode.

The Advantages:

- State-of-the-art control technology
- A force-, stroke-, and time-controlled minting process in a hundredth of a millimeter range
- Multiple pressing in a closed tool system allows an optimal material flow during the minting process
- High-precision medal tool supported by hydraulic pre-loaded tool segments



EP-630



High-precision tool



MINTING PRESSES



TABLE-MEDAL-AUTOMAT / TMA

Proof quality meets » Fast-Forward technology

The Table-Medal-Automat represents the new standards of automation and flexibility. It is a quantum leap forward in productivity and versatility and sets new standards in the field of oil-hydraulic medal presses.

3.500 / 3.600 / 4.000 kN



TABLE-MEDAL-PRESS / TMP

Highest coining quality even with the most difficult coin and medal images

The compact table-medal-press with standard direct servo drive is delivered to coin, bar, and jewelry manufacturers all over the world in all kinds of customized equipment models.

2.500 / 3.000 kN



MPP-250S

Smallest footprint, highest precision

The MPP-250S offers a full-fledged and ergonomically designed workstation with a minimal footprint and minimal overall height. The shortest possible distance to the work surface and a covered table area ensure relaxed and safeworking on the system.

2.500 kN



DOWN-STROKING MEDAL PRESS / OMP

Proof quality with maximum flexibility

The down-stroking medal press is a reliable partner for customers who want to produce a wide product range in manual feed or automation mode. Even in the setting of the highest possible pressing force, the OMP still produces pieces of highest minting quality.

3.150 kN to 25.000 kN



UP-STROKING PRODUCTION PRESS / PP

High performance – low height

If the room height of the production site is restricted, our powerful up-stroking production press is called to action. It produces small batch sizes of top forging quality at maximum pressing force. The PP is designed for manual feed operation, but semi-automation is possible.

6.300 to 25.000 kN

UP-STROKING HOBGING PRESS / EP

Hobbing in highest precision

The hydraulic up-stroking hobbing press is a cost-effective companion for manufacturing embossing stamps of highest accuracy regarding concentricity and stamp length. The EP offers customers a reliable package necessary for the toolroom.

6.300 to 25.000 kN





INDUSTRIAL PRESSES



TRANSFER PRESS / TRP

Precise calibration - maximum output

Due to the great variety of possible automation solutions, our customizable transfer press is a highly versatile machine for the forging industry. It covers a wide range of metal-working processes and offers the highest-possible quality including fast and flexible transfer of parts.

2.000 to 25.000 kN



DOWN-STROKING PRESS / OKP

Reliability at maximum pressing force

Our down-stroking press stands for reliable working of pressed parts with maximum pressing force. It is the ideal solution for customers who offer a wide product range. It can be set to manual feed or with a customer-oriented automated solution.

3.150 to 25.000 kN

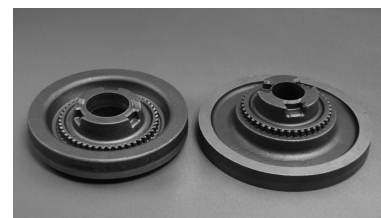
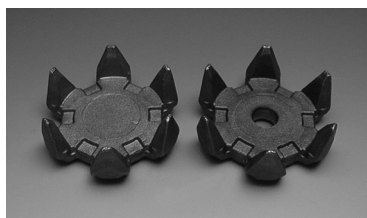


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2.500 kN



UP-STROKING HOBBING PRESS / EP

Hobbing in highest precision

The up-stroking hobbing press includes a precision hobbing tool. It is a turnkey press used for products that require the highest level of accuracy. With this machine, we offer our customers the reliable package necessary for for the toolroom.

6.300 to 25.000 kN



HYDRAULIC DIE ASSEMBLER / MDO

Powerful support for the toolroom

Our hydraulic die assembler is the ideal support for the daily tasks of tool makers. Its variable installation height and stroke length, adjustable pressing force and manually adjustable drive cover a wide range of tasks.

2.000 to 6.300 kN

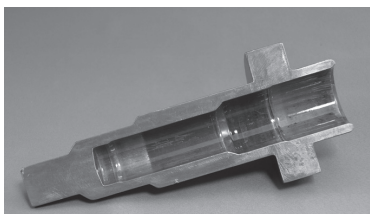


VERTICAL SPLINES PRESS / VSP

Highest precision – minimum investment

The demand for cold forged splines in the automotive industry has increased. The VSP is a compact, cost-effective, and user-friendly solution which has been optimized for the industry's production.

300 to 2.500 kN





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