



OPTICS

The ideal solution for Rx
and stock production

SYRUS III



LEYBOLD OPTICS



Meeting individual requirements

The name of LEYBOLD OPTICS is known all over the world for well thought-out solutions for the coating industry. Our philosophy: manufacturing coating systems that do not only excel in their absolute process stability and the perfect results they produce, but also in low costs of ownership. Our systems always meet the highest demands on handling while requiring only the least possible amount of maintenance work. But LEYBOLD OPTICS stands for even more: unique systems with tailor-made manufacturing processes.

The department of research und development is responsible for the constant technological lead of our company. Its technologies make LEYBOLD OPTICS one of the top producers in the worldwide market.



High cost-benefit ratio for Rx series and stock production

With SYRUS III, LEYBOLD OPTICS offers a highly efficient system for the coating of large batches. In classical mass production as in Rx production with an enormous throughput - SYRUS III excels with an unsurpassed cost-benefit ratio that is achieved by an intelligent modular design. In ion-assisted coating as in conventional single or multi-layer processes: this coating system convinces with perfect quality at an unbeatable price per lens, while its handling meets the well-known LEYBOLD OPTICS standards of easy process monitoring and machine operation. Our perfect service also comes with SYRUS III.

BACK TO THE ROOTS

With SYRUS III, customers decide for themselves what they need and what would mean an unnecessary luxury for their own production. All 'nice to have's' are optional; there is only one feature where LEYBOLD OPTICS is unwilling to compromise: coating quality.

UP TO 220 LENSES PER BATCH

SYRUS III can manage between 104 (at a diameter of 80 millimeters) and 220 lenses (at 55 millimeters) per batch, which makes it one of the most productive systems on the market. We offer all kinds of processes, well matched to the requirements of this power machine - from broadband to anti-reflection color mirror coatings.

MARK II OR LION SOURCE

Flexibility is also the key issue for the choice of the ion source: SYRUS III is equipped with a Mark II for all common standard processes. Customers who are already considering future process developments (e.g. PECVD) can order a LION source.

SINGLE, DUAL OR SIX-CRYSTAL CHANGER

In most cases a single crystal for process monitoring is sufficient, but in order to achieve highest production safety we offer various options for SYRUS III: anything is possible from a single crystal to a crystal changer with six positions.

WELL-TRIED SPARE PARTS AND HANDLING CONCEPTS

SYRUS III is firmly integrated into LEYBOLD OPTICS series of ophthalmic systems. A system operator will need just a few minutes to familiarize himself with its handling - it differs from that of our well-known CCSII family or the BOXER systems only in a few details.

With regard to spare parts, we have also set great store by creating a standardized core: all our ophthalmic systems basically run on the same system components.



CUSTOMER SUPPORT

Even after the products of the various spheres of our business have been handed over to our customers, our customer support provides comprehensive service worldwide. Our staff offer assistance in production and process planning, supply spare parts, vacuum components, and testing agents. The support specialists also concern themselves with used systems and conversions.

Stay one step ahead - with LEYBOLD OPTICS.



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