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K.WALTER

## LATEST NEWS ON CTAC CHROMIUM TRIOXIDE AUTHORIZATION AND K.WALTER AUTHORIZATION APPLICATION FOR CHROMEEXTEND

Users can continue to use chromium trioxide for now

**On April 20th, 2023, the European Court of Justice (ECJ) ruled in favor of a complaint by the European Parliament against the European Commission, resulting in the immediate nullification of the CTAC authorization for chromium trioxide. As a result, the current supply chain for chromium trioxide in Europe currently has no authorization.**

The ECJ has further decided that the current supply chain and use of chromium trioxide may continue until a new decision is made by the European Commission. According to the ECJ, this decision must be made within one year, by April 20th, 2024 at the latest.

### What does this decision mean for you as a user of chromium trioxide?

- You can continue to use chromium trioxide for now under the known safety regulations.
- However, this permission is valid only until April 2024, or until a decision is made by the EU Commission before then.
- It is now a matter of waiting to see what the



new decision on CTAC authorization will be and how it will be executed in terms of regulations or content.

### How does this decision affect the K.Walter authorization application for ChromeXtend?

The current ECJ decisions on the general CTAC application do not directly affect our specific application. In the meantime, the EU Commission's decision on this matter has been postponed to the end of April due to the large number of applications to be reviewed. We now expect to



K. WALTER

be included in the agenda of the relevant EU committees and to have a vote on our application at the end of June 2023.

To emphasize the urgency of the vote on our application, we have sent a letter to the EU Commission again, highlighting the importance and significance of the pending vote for the entire European gravure and embossing industry. Our ChromeXtend authorization application was already submitted to the European Chemicals Agency (ECHA) in the spring of 2021. It covers the use of chromium trioxide for horizontal chrome plating systems in the gravure and embossing sector and is intended to provide users with planning and production security until around the end of 2032, in accordance with the ECHA recommendation for a review period.

The ECHA has considered the application to be very positive, as it addresses all the criticisms of the CTAC application and includes a clear forward-looking replacement plan. The ECHA emphasizes that chromium trioxide exposures can be significantly reduced through various measures thanks to the developed "Health and Safety" package. Thus, the already high safety standard in existing chrome plating systems can be further increased significantly.

For further questions on the subject of chromium trioxide, please contact Ms. Sylvia Berger ([s.berger@kwalter.de](mailto:s.berger@kwalter.de), +49 89 785 96 188).



HELL

## 100TH HELL DIRECT LASER GOES TO ANILOX IN CROATIA

Wide range of applications awaits Cellaxy

**Recently, HELL has launched the 100th direct laser for the customer Anilox, Croatia. Delivery is scheduled for the fall.**

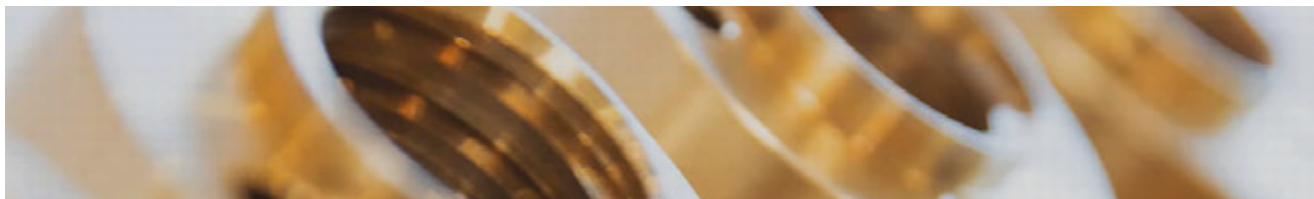
Croatian service house Anilox is a regional market leader in prepress and cylinder engraving for printing of flexible packaging and decorative printing. The product portfolio also includes anilox rollers, transfer rollers for ink, varnish, adhesive, wax, UV and other coatings as well as rotary hot stamping dies. With the introduction of advanced technologies, direct laser engraving, Anilox will expand the spectrum of services and products of special requirements to its end users, better adapted to actual demands for green and sustainable industry. The project is supported by the Norway Grants 2014-2021, in the frame of the Program Business Development and Innovation Croatia.

At the Kiel headquarters, direct lasers are developed under the product name Premium-Setter for elastomer printing form production in relief printing, e.g. for dry offset, tissue printing, coating cylinders and flexible packaging. The Cellaxy direct laser, on the other hand, is a universal laser platform focused on surfaces made of metal and polymer materials, such as those used for gravure printing forms, embossing cylinders and transfer rollers.



*Anilox receives the 100th direct laser manufactured at HELL*





HELL

## I.C.R. INVESTS IN CELLAXY

Italian pioneer drives technological innovations



*Mario Maggioni (center) seals the investment in direct laser engraving with Cellaxy.*

**The first Cellaxy at an Italian gravure service provider will be located in Origgio near Milan. The Italian company I.C.R. S.p.A. around charismatic Managing Director Mario Maggioni remains true to its credo of being a pioneer in driving technological innovations in the printing industry.**

According to Mario Maggioni, the investment in direct laser engraving will open up new markets and opportunities for the company, such as sustainability projects for engraving and printing new materials and using green inks.

I.C.R. S.p.A. was founded in 1976 by highly motivated technicians. Then, with the arrival of Mario Maggioni in the mid-1980s, extensive printing know-how was added to the company. From the beginning, ICR sought close cooperation with all companies involved in gravure printing: from machine manufacturers to suppliers of inks, adhesives, varnishes, etc.. Consequently, when electromechanical engraving started its triumphant march, ICR was there from the very beginning. A period of growth began that has made the company one of the references in the Italian gravure market. Today ICR has two Kaspar Walter AutoCon production lines, nine Hell engraving machines and two lines for indirect laser engraving.



HELL

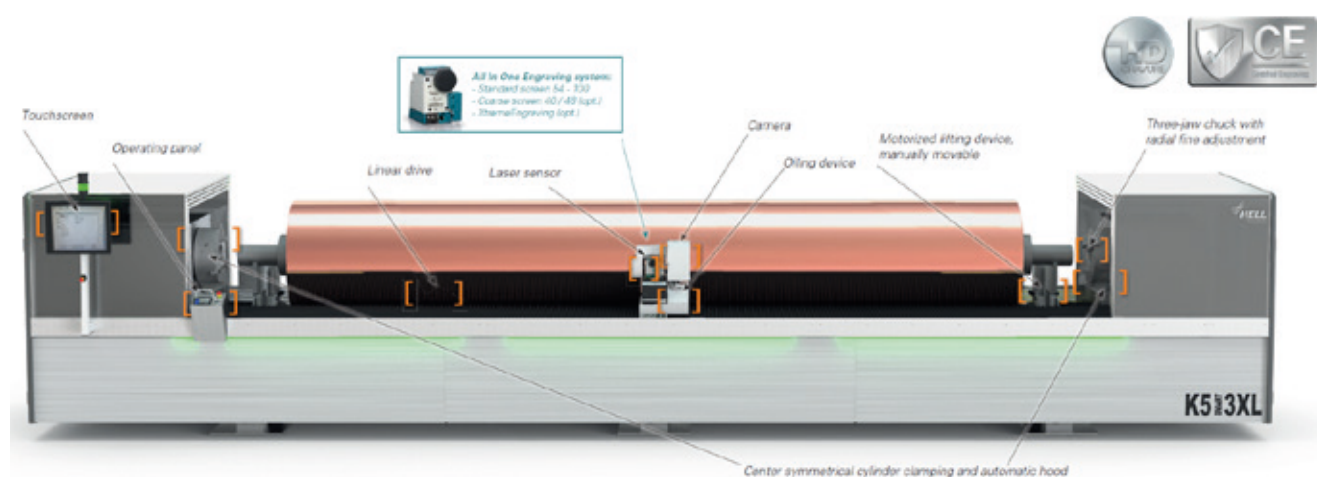
## HELIOKLISCHOGRAPH K5 SMART 3XL

Smart engraving in large format

### **Hell announces new engraving machine for the very large format.**

With the Helioklischograph K5 Smart 3XL, Hell announces its largest engraving system to date. The K5 Smart 3XL processes cylinders up to 6 m in total length and 2.5 m in circumference. The new Helioklischograph is equipped with HD Gravure and Certified Engraving. HD Gravure

ensures concise and detailed halftones and improves the edge sharpness of fine details, while tight engraving tolerances ensure maximum repeatability and simplified color matching in printing. Certified Engraving implements automatic quality assurance in the engraving machine, which means, among other things, that the engraving is measured and certified fully automatically.



*The K5 Smart 3XL: Concise halftone, improved edge sharpness, highest repeatability. Quality assurance included.*



HELL

## FIRST HD GRAVURE CERTIFICATION IN LATIN AMERICA

Newcomer to the Mexican market Romasa receives award

Mexican cylinder engraver RODILLOS & MAQUINADOS (Romasa) has now been certified to use HD Gravure. Romasa first entered cylinder engraving in 2017 with the purchase of a Helio-Klischograph K5 Smart XL. Recently, the compa-

ny invested in an HQH-Pro license. Hell took the instruction of this quality-improving technology as an opportunity to certify Romasa for HD Gravure.



*The people in the picture from left to right: Antelmo Curz (Romasa), Blas Moreno (Daetwyler Mexico), Luis Eduardo Enriquez (Romasa), Enrique Armendariz (Romasa), Michael Schlich (Hell), Alberto Leon Jr., Alberto Leon Sr. (both Romasa) and Sergio Lopez (Daetwyler Mexico).*



*The new HD Gravure badge on the K5 Smart XL from Romasa*



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Always with our finger on the pulse of time. Ascribing to this motto, we continually keep you informed about current developments, products and services of the Heliograph Holding companies. In practical, customer-oriented and worthwhile terms.

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