



2 0 2 6



Ürün Kataloğu

Concept Solutions; cam, doğal taş ve serigrafi/endüstriyel baskı sektörlerine makine, ekipman, sarf malzemesi ve yedek parça tedarik eden bir B2B çözüm ortağıdır. İtalya ve İsviçre menşeli üretici markaların Türkiye temsilini yürütür; makin

15 PRODUCTS · 4 CATEGORY · 22.09.2026



Graphic Concept

3 Products

Screen printing and industrial printing solutions: printing screen preparation technologies, exposure systems, chemicals, inks and consumables. We are the Turkey representative of pioneering brands such as Sign-Tronic and GCC.

Sign-Tronic Screen-Printing Exposure Systems



Sign-Tronic StencilMaster screen-printing stencil preparation systems are based on computer-to-screen (CtS) technology that transfers the image directly onto the mesh. This direct imaging approach, which completely eliminates the use of film, means sharp detail, precise tonal transitions and consistent quality. High exposure quality extends stencil life and ensures high repeatability in printing.

The system is offered as a comprehensive solution and automation covering all steps of stencil preparation; it adapts to different mesh and emulsion types. The digital workflow shortens preparation times, reduces film and chemical waste, and minimizes human-induced errors. It makes a difference in all printing applications that require high quality, especially graphic, industrial and decorative screen printing.

Swiss-made Sign-Tronic is a leading brand in screen-printing stencil technology. Concept Solutions supplies, installs and provides technical support for this technology.

GCC Laser and Cutting Systems



The GCC LaserPro X252 laser cutting and engraving machine is a versatile system designed for advertising, screen printing, packaging, and industrial applications. The water-cooled, sealed CO2 laser source is offered with 80 W or 100 W power options and provides a 635 × 458 mm working area. Closed-loop DC servo control produces clean cuts and sharp engravings at speeds up to 1.01 m/s with 0.254 mm accuracy.

The patented autofocus system automatically adjusts the focal point, delivering consistent results across different material thicknesses. Resolution from 125 to 1000 DPI and 256-level grayscale provide photographic detail and rich engraving quality. It can process a wide variety of materials such as wood, acrylic, leather, fabric, plastic, glass, and cardboard; Ethernet and USB connections enable a flexible workflow.

Its ability to address numerous materials and applications with a single machine accelerates return on investment. A leader in laser technology since 1989, GCC products are offered and supported by Concept Solutions.

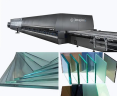
Screen Printing Chemicals and Inks



Concept Solutions offers a wide range of chemicals and consumables for your screen printing and industrial printing processes, primarily from Sun Chemical. The product range includes SunPromo conventional and SunPromo UV screen printing inks, varnishes, emulsions, cleaners and auxiliary chemicals. These solutions enable high quality on a wide variety of surfaces, from graphic/signage applications to industrial and functional printing such as glass, plastic and automotive instrument panels.

Choosing the right ink and chemical directly determines print quality in terms of color consistency, surface adhesion and resistance to external factors. A wide range of color and formulation options flexibly adapts to different substrates and application requirements. UV-curing inks deliver fast production and durable results, while conventional systems provide ease of use in traditional graphic printing.

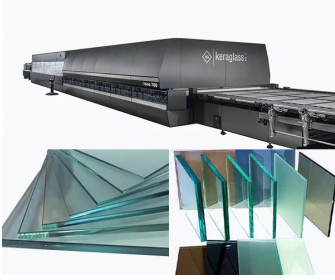
A single-source complete supply approach simplifies inventory management and supports uninterrupted production. Our expert team provides technical consultancy in selecting the most suitable product and process for your application.



Glass Concept 6 Products

Flat glass processing systems, machinery and equipment. Tempering furnaces, CNC processing lines, glass washing and defect detection systems — Keraglass, Triulzi, Deltamax and more. We offer project support and consultancy for your investments.

Keraglass Vision 800 Tempering Furnace



The Keraglass Vision 800 is an oscillating tempering furnace developed for the safe tempering of flat glass. It operates with a high-pressure blowing system in the heating chamber and preheated air circulation at approximately 700 °C; the powerful convection above and below the rollers distributes heat across the glass surface extremely homogeneously. Thanks to this convection technology, even the latest-generation low-e (low-emissivity) coated glasses at the E=0.01 level can be successfully tempered.

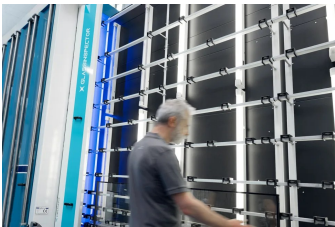
Its design, which minimizes heat losses and optimizes energy use, significantly reduces energy consumption while increasing production capacity and the optical quality of the tempered glass. Tempering increases the mechanical and thermal strength of glass several times over and ensures that, in the event of breakage, the glass separates into small pieces with a low risk of injury. This meets the safety glass standards sought in architectural facade, furniture, household appliance, and interior applications.

The advanced control system allows precise adjustment of heating-cooling recipes for each glass type and repeatable results with high flatness. As the Turkey representative of Keraglass (Italy), Concept Solutions is at your side for machine selection, installation, commissioning, and after-sales technical support.



RS Technology Glass Processing Line

RS Technology RS 89 series glass processing centers combine operations such as edge processing, grinding, polishing, drilling, milling, and calotte (calotte/dome) cutting of flat glass on a single CNC platform. The spindles operate in the 3,000–18,000 rpm range with a roundness accuracy of



Deltamax Glass Defect Detection System

Deltamax GlassInspector is an artificial vision-based defect detection system that automates quality control on flat glass lines. It detects defects such as bubbles, scratches, residues, dirt, black spots, and low-e coating surface flaws directly on the line without slowing down production. With an image resolution of 0.2 mm/pixel, it captures small defects down to 0.4 mm; it operates on glass up to 50 mm thick and at line speeds up to 60 m/min.

It can inspect any type and shape of glass, including clear, low-e, selective, and body-tinted glass. Its 64-bit technology works without reducing production speed; it classifies defects by severity using color codes and reports them with location data and photographs. The Production Analyzer software archives data, generates statistics, analyzes defect causes, and produces quality certificates.

Its modular design integrates into existing lines without requiring modifications and offers adjustable quality levels. Early and objective detection reduces scrap and customer returns; the technology of Deltamax Automazione (Italy), with over 25 years of R&D experience, is provided with the assurance of Concept Solutions.

Helios Quartz Tin-Side Detector



One face of float glass is the clean "air side", while the other carries a thin tin film and is known as the "tin side". Ensuring that mirroring, lamination, screen printing, and coating processes are performed on the correct surface is critical to product quality. The Helios Quartz automatic tin detector distinguishes these two surfaces quickly and reliably: a green LED lights up on the air side, and a red LED blinks when the tin side is detected.

Thanks to its open contact output, it communicates with the production line's control panel, can trigger an audible alarm, or automatically stop the line. It delivers reliable results even on dark-tinted and anti-reflective glass, and eliminates human error through continuous automatic monitoring. It is offered with a compact version and Modbus protocol options; it is typically positioned on the line right after the washing machine, before processing.

This prevents defects caused by processing the wrong surface and avoids costly scrap. Helios Quartz (Italy) solutions, backed by deep expertise in quartz and glass technology, are supplied and supported by Concept Solutions.

Helios Quartz UV / IR Lamp Systems



Helios Quartz UV and IR (infrared) quartz lamp systems are high-efficiency solutions developed for industrial drying, curing, photopolymerization, heating, and disinfection applications. IR lamps provide fast, targeted heat transfer to dry paints, coatings, and inks in a short time; their quartz construction offers high radiant efficiency and durability. UV lamps enable the instant hardening of UV-curable inks and varnishes; they are also used in sanitation and disinfection applications.

High radiant efficiency and long operating life both increase production speed and keep energy consumption under control. Thanks to their modular design, they can be easily adapted to existing production lines and different process requirements. They are a reliable solution across a wide range of sectors, primarily glass, printing/screen printing, automotive, and general industry.

Helios Quartz (Italy) products, backed by decades of experience in quartz and lamp technology, are supplied with the assurance of Concept Solutions and engineered according to the application.

Triulzi Glass Washing and Drying Systems



Triulzi glass washing and drying systems are high-efficiency industrial lines that ensure the flawless cleaning of flat and coated (low-e) glass prior to lamination, coating and insulating glass production. The washing body is made entirely of stainless steel; the glass surface is precisely cleaned with water sprayed homogeneously through cylindrical brushes and nozzles. Drying is performed with high-pressure fan-fed stainless steel air knives, achieving complete dryness without leaving marks on the surface.

With models such as SY Low-Emission, Jumbo Size, Compact High Tech, Toscana and Mini, it offers a wide range of solutions from small glass of 45×45 mm up to jumbo sizes; an ultrasonic washing variant is also available. The operating speed is electronically controlled, monitored on a digital display, and performance of up to 60 m/min can be achieved. It can operate as a standalone unit or be integrated with insulating glass lines, vertical drilling, edging and straight-edge processing machines.

It is suitable for the requirements of sectors such as shower cabins, joinery, solar panels, automotive, white goods, pharmaceuticals and optics. Concept Solutions is by your side with its expert team for the selection, installation and technical support of Triulzi (Italy) solutions.



Stone Concept 2 Products

Pioneering solutions for processing marble, natural stone and composite stone. Precise and efficient production with waterjet cutting and CNC stone processing systems.

Waterjet Cutting System



The waterjet cutting system is an advanced cold-cutting technology that enables precise and clean cutting of a wide variety of materials such as marble, natural stone, composite, glass, and metal. Because the material is cut using a mixture of high-pressure water and abrasive without creating a heat-affected zone (thermal deformation), edge quality and dimensional precision are of the highest level. Generating no heat means the material retains its color, structure, and strength, providing a major advantage especially with natural stone, glass, and composites.

The narrow cutting width (thin kerf) and minimal waste increase efficiency with valuable materials and allow more parts to be produced per material. Even complex patterns, fine details, and curved forms can be produced in a single pass with high repeatability. By adapting to materials of different thicknesses and hardnesses, it offers a flexible solution in areas such as architecture, decoration, kitchen countertops, and industrial production.

Concept Solutions provides technical support in the selection, installation, and commissioning of Waterjet solutions.

CNC Stone Processing Center



The CNC stone processing center is a multi-axis, high-precision production system designed for the cutting, profiling, edge grinding, and surface finishing of natural and composite stones. Its multi-axis structure allows complex edge profiles, curved forms, and three-dimensional details to be machined with high repeatability. Advanced CNC control ensures quality in jobs requiring tight tolerances while shortening production times.

Water-cooled machining and diamond tools deliver clean and efficient results on stones of varying hardness such as granite, marble, quartz, and porcelain. Automation reduces manual labor, lowers waste, and significantly increases efficiency in mass production. It is an ideal solution for kitchen countertops, bathrooms, facade cladding, and architectural and decorative stone applications.

By adapting to different stone types and sizes, it offers the flexibility to produce a wide product range with a single investment. Concept Solutions provides technical consultancy and support throughout the entire process, from machine selection to commissioning.



Consumables and Spare Parts 4 Products

We have brought together in one place all the consumables and spare parts you need to keep your business running without interruption. This collection of high-quality and durable products enables you to carry out your daily operations smoothly and efficiently.



Ceramic Tempering Furnace Roller

The Ceramic Tempering Furnace Roller delivers reliable and efficient performance in your glass processing lines. It supports production continuity by ensuring balanced operation, particularly in quenching (rapid cooling) zones. Standing out with its price-performance balance, this product is an ideal choice for those seeking both an economical and long-lasting solution.



Rectangular Vacuum Lifting Pad (IMS)

IMS (Italy) rectangular vacuum lifting pad for safely handling glass sheets on loading and automation lines. Its aluminium body, rubber sealing face and anti-slip pads grip the glass firmly without leaving marks. Pneumatic quick-connect fittings with flow-direction arrows provide fast, reliable vacuum. Built for high-cycle industrial use.



Round Vacuum Lifting Pad (IMS)

IMS (Italy) round vacuum lifting pad for handling glass sheets. Made to genuine "Made in Italy" quality, its aluminium body and rubber sealing face lift glass safely without leaving marks. Pneumatic quick-connect fittings with flow-direction arrows allow easy installation and reliable vacuum. The circular form is ideal for applications requiring round, precise gripping.



Tempering Furnace Drive Belt (Green Belt)

Round-section polyurethane drive belt for the roller drive system of glass tempering furnaces. With high tensile strength and abrasion resistance it transmits motion to the rollers steadily, while its welded endless construction ensures long life and quiet running. A durable spare part to replace worn belts on the furnace line.



Bizimle çalıştığınız için teşekkür ederiz

Teklif ve siparişleriniz için bize ulaşın; şefinize özel çözümler geliştirelim.

CONTACT

Concept Solutions Cam Ürünleri Dış Tic. Ltd. Şti.

Cumhuriyet Mah. Çalیکاğa Sok. No:9 Kat:3 D:6 Silivri/İstanbul · Türkiye

+90 542 293 19 01

<https://conceptsolutions.com.tr> · info@conceptsolutions.com.tr

