

CUGHER solutions extend to every sector of the industry

For each of its projects, Cugher's product range -which includes printing machines and dryers as well as handling and vision systems- is configured either 'in-line' or 'stand-alone' to reach the high potential of the company's customization - finding application both in mechanical/electrical hardware and in software.



Fully mindful that different glass typologies call for tailored solutions that can meet changing parameters according to sector-specific production needs, CUGHER seeks always to guarantee the best results for plants or machinery - many of which will have different requirements.

PRODUCT RANGE

- Silk-screen printing
- Handling
- IR and UV dryer
- Vision systems
- Complete automated lines
- Order manager 4.0

AUTOMOTIVE

Cugher's silk-screen printing lines for automotive glassmakers - windshields, back-lites, sidelites and sun-

roofs- have always been the company's core business. Whether for laminated or tempered glasses, rich experience now allows it to identify proposals that can ensure the management of large production batches. Results here include the elaboration of complex plants that are highly-automated and synchronized with

other line components.

HOME APPLIANCES

Whether it's processing rigid surfaces, flat glass for household appliances (hobs and ovens), flat screens or special applications - all require performing solutions within a sector for which speed is essential. Cugher knows these needs well, having

designed a machinery series that can guarantee quick, simple format changes via a self-learning system that memorizes formats - thus allowing all operations to be performed by a single operator for both small and large formats.

BUILDING & INTERIOR DESIGN

Backed by the experience and knowledge of experts at Architectural LAB - a genuine research





centre within the building and interior design industry- Cugher provides tailor-made solutions, both for screen printing and for handling float, tempered and laminated glass. These provide civil and industrial applications

which range from windows and balconies to furniture accessories and shower enclosures - reaching formats of up to 3x6 m.

SOLAR

Through its production line, Cugher designs

and produces machinery for handling solar panels within a growing sector for which energy issues are ever more relevant - also with its conductive backsheet printing, by which solar energy dispersion is reduced and panel effi-

ciency is increased.

Within all its plants, Cugher's strengths include:

- High productivity
- Excellent image definition
- +/- 0,08 mm print repeatability
- Fast, easy machine tooling and format changes
- A self-learning system of formats
- Consistent thickness of the deposited ink at +/- 5 to 10 percent - depending upon the frame used
- 98 percent good pieces guaranteed
- System active 7/7

Cugher has been working in glass for over 50 years - always with a cutting-edge, customer-oriented approach - the same that's seen the company conquering its lead role as international producer of highly-customized glazing technologies within various production sectors.

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