

PLANTS

NOT ONLY



www.cugher.com

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Cugher's success for over 50 years on printing machines for screen printing on glass is the result of an efficient mix of productive resources and cutting-edge technologies and derives from the work of a Team composed by high profile professionals.

The commercial offer of Cugher's production focuses not only on full line plants, but also on stand-alone machines.



Print



Vision Systems



Dryer



CUGHER 50th
Plants for glass screen printing

PRINT

Each machine series best fits the production needs thanks to options that ensure high printing quality, guaranteeing flexibility and satisfying specific production requirements.

SKETCH

PRINTING MACHINE

- From small to big glasses with rectangular shape
- Frame usable for several glass dimensions – reference is on left-front side
- Completely stand-alone machine and ready for in line operations
- Ideal for interior design sector



Glass dimensions:
Max 270x160 cm - 106"x63"
Min 50x20 cm - 20"x8"

FLEXY

PRINTING MACHINE

- Versatile: small and different lots
- Ideal for multiple glasses type: thin, standard, coated. Also for polycarbonate
- Stainless steel magnetic table with vacuum and blow system for easy nesting
- Manual loading



Glass dimensions:
Max 130x200 cm - 51"x79"
Min 20x20 cm - 8"x8"

COMPACT

PRINTING MACHINE

- High precision, high speed print on flat glass of variable size
- Horizontal movement of the printing table enables easy loading and unloading
- Automatic unloading available also for in line applications
- Printing table can be adapted on customers' requirements



Glass dimensions:
Max 70x100 cm - 28"x39"
Min 25x10 cm - 10"x4"

INSPECTION TO PERFECTION

VISION SYSTEMS

Provide opportunity to best control the glass and the print quality in every detail - thanks to the very high resolutions reached by their devices - and to monitor and adjust the process through optical systems

PRINT QUALITY VISION SYSTEM

To detect any "slavering" or "widening" of the design details up to a circular dot of 0,09 mm²

GLASS QUALITY AUTOMATIC INSPECTION

To scan the whole glass and detect any defect present on it

AUTOMATIC SCREEN REGISTRATION SYSTEM

To perform complete model changeover in a blink of an eye

BROKEN SCREEN DETECTION UNIT

To rapidly check the breakage of the screen avoiding defected glasses

DRYER

With specific features and flexibility to satisfy both silk screen printing and digital printing on glass. Indeed, adapting air recirculation, dryers can accurately dry ink thickness from 15 to 100 microns. Moreover, dryers are able to speed the drying process through the efficient transfer of energy to the ink/enamel and the capability of evacuating vapours generated by solvents during the drying process.



ADVANCED

FITTED_PERFORMANCES

PLANTS FOR GLASS
SCREEN PRINTING



360° Customer Service

Turnkey Solutions

Your partners in the pre - production
settings and starting process

12 months warranty assistance
(taking charge <24 H)

Customer Service &
Technical support

World Wide Technical Assistance

Spare parts

DEDICATED CHANNEL - service@cugher.com

www.cugher.com



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