

A screen making system that's easy on the environment.

RISO's digital screen maker, the GOCCOPRO series, enables a digital screen making method that is easier on the environment than conventional screen making system. Eliminating the need for emulsions also eliminates the washout step. No exposing or drying saves on power consumption.

Factor no.1

No need for water.

Digital-based thermal technology eliminates the need for exposure and washout. No waste water means 12 liters*¹ less water usage per printing than conventional screen process.



No need for washout.

Factor no.2

Minimal resin consumption.

Substantially reduced resin consumption compared with conventional screen printing means valuable resource saving.

Resin consumption comparison

GOCCOPRO series	0.4g
Conventional screen making	10.0g

Uses 9.6g less!



No need for applying the emulsions to the screen fabric.

Factor no.3

Reduced power consumption.

Easy operation. No need for positive film, exposure or drying. Substantially reduces power consumption.

Power consumption comparison

GOCCOPRO series	0.005kWh
Conventional screen making	0.07kWh* ²

Uses 0.065kWh less!

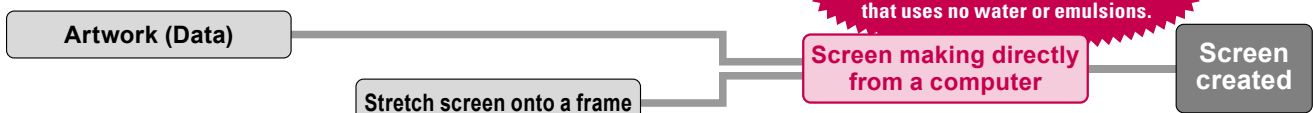


Eliminate steps like exposure and drying.

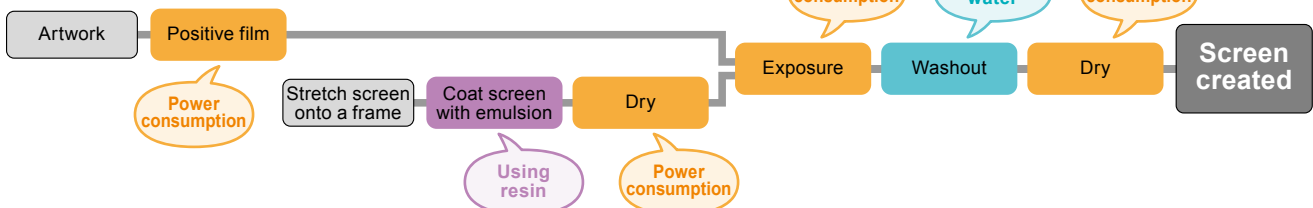
*1: 3 l/min flow rate. *2: Calculated under the following conditions: a. film making process (2 minutes) using 0.001kWh b. exposure (2 minutes) using 0.037kWh c. drying (2 minutes using a dryer) using 0.025kWh. ※Numerical value represents resource consumption when making an A3-size screen on a conventional system.

The GOCCOPRO series is a screen making system that is easy on the environment.

Digital screen making process (with the GOCCOPRO QS200)



Conventional screen making process



Manufacturer:

For more details, please contact:

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