SPS · GERMANY

SPS TURBOSTAR CBS71

DRYERS / IR + UV COMBINATION DRYERS / IN-LINE



OVERVIEW

The screen printing combination dryer series CBS is a complete new modular design based on high volume jet-air technology together with energy saving UV systems.

BRAND	SPS
COUNTRY	Germany
MODEL	TURBOSTAR CBS71
SERIES	TURBOSTAR CBS
CATEGORY	Dryers
TYPE	IR + UV combination dryers
OPERATION	In-line

01 SPECIFICATIONS

Conveyor width [mm]	1,200
Max. material width [mm]	1,100
Conveyor speed [m/min]	10 – 50
Length of drop down segment [mm]	650
Length of dryer inlet segment [mm]	1,000
Length of heating / cooling sections [mm]	2,000
Length of the UV section [mm]	1,200
Length of dryer outlet segment [mm]	600
Integrated UV capacity (2 lamps) [W/cm]	40-170
Min. temperature [°C]	ambient + 15
Max. temperature [°C]	90
Total width [mm]	2,150
Total height [mm]	1,300

02 FEATURES

- Teflon-coated conveyor with vacuum under the belt transports material securely and scratch-free
- Fold-down inlet belt segment for access to the cylinder press exit; optional UV bridge over the inlet to freeze fine-detail UV ink
- 2 m jet-air heating sections, temperature held within 2 °C, max 90 °C, optional IR radiators to shorten ramp-up
- Separate UV section with 2 lamps of 170 W/cm (mercury, iron or gallium doped), stepless 30 to 100 % per lamp, soft start extends lamp life by over 30 %, smart UV cuts power when the press stops
- Cooling section on fresh air or a closed-loop cold water heat exchanger
- Dries solvent and water based inks and cures UV inks with minimum heat transfer

03 APPLICATIONS

Solvent based inks | Water based inks | UV inks

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PRODUCT PAGE

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.