SPS · GERMANY

SPS TURBOSTAR CBS57

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 CBS57
SERIES	TURBOSTAR CBS
CATEGORY	Dryers
TYPE	IR + UV combination dryers
OPERATION	In-line

01 SPECIFICATIONS

Conveyor width [mm]	900
Max. material width [mm]	800
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]	1,850
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

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

03 APPLICATIONS

- Solvent based inks
- Water based inks
- UV inks
- Automotive dashboard screen printer
- Membrane switch screen printer
- Nameplate & cards screen printer
- Transfer paper screen printer

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PRODUCT PAGE

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