SPS · GERMANY

SPS S-UV 71

DRYERS / UV DRYERS / IN-LINE



OVERVIEW

The SPS S-UV is a highly efficient UV curing conveyor dryer that can be combined with fast running SPS cylinder screen printing machines.

BRAND	SPS
COUNTRY	Germany
MODEL	S-UV 71
SERIES	S-UV
CATEGORY	Dryers
TYPE	UV dryers
OPERATION	In-line

01 SPECIFICATIONS

Conveyor width [mm]	1,200
Max. material width [mm]	1,100
Conveyor speed [m/min]	15-60
Length of drop-down segment [mm]	700
Length of dryer inlet segment [mm]	1,000
IR capacity on dryer inlet segment [kW]	3 x 2.5
Length of UV cooling section [mm]	2,000
Integrated UV capacity (2 lamps) [W/cm]	170
Length of dryer outlet segment [mm]	600
Total length [mm]	4,300
Total width [mm]	2,030
Total height [mm]	1,300

02 FEATURES

- Drop-down belt segment at the inlet gives access to the press sheet-exit side
- IR top with 3 medium-wave twin-tube gold-reflector IR rods over the inlet improves varnish flow
- 2 UV lamps of 170 W/cm in a 2 m section, each electronically set between 30 and 100 %; smart UV lowers power automatically during longer press stops
- IR quartz glass filters under the reflectors limit heat transfer to the sheets
- 1 m sheet cooling segment with high-pressure ambient or refrigerated air for a workable exit temperature
- HMI control of all dryer functions

03 APPLICATIONS

UV-cured screen printing on fast running sps cylinder lines

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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.