

DRIERS



Drying prints on green ceramic sheets, substrates, wafers, hybrids

Airflow ensures high drying efficiency

Adjustable internal circulation and fresh airflow

Substrates transported by teflonized mesh belt

Height adapted to KEKO screen printers

**Efficient drying of screen printed green ceramic sheets
and other ceramic substrates**

Technical specification:

| Model | SD | SDI | DIR |
|--------------------------------------|--|--|---|
| Purpose | Drying with high hot-airflow. Suitable for green ceramic sheets | Hot air flow + ceramic IR heaters combination Suitable for hybrids and similar products | IR drier with IR lamps Suitable where fast drying is required using IR lamps |
| Drying zone length (mm/inch) | 1600/62 | 1600/62 | 1200/47 |
| Belt Width (mm/inch) | | 300, 450/ 12, 18 | |
| Belt speed (m/min.) | | 0.05 - 6.0 | |
| Drying temperature (°C) | up to 120 (depends of air flow) | up to 250 | up to 350 at 15kW medium wave IR lamps |
| Air flow (m³/min.) | up to 12 (including air circulation) | up to 12 (including air circulation) | 6 |
| Exhaust | Tube diameter Ø 130 mm, | | |
| App. dimensions | 2.4 m (95 inch) x 1.0 m (39 inch) x 1.7 m (67 inch) | 2.7 m (106 inch) x 1.1 m (43 inch) x 1.4 m (55 inch) | |
| Terminal power | Depending on application and drying regime. Voltage: on request | | |
| Options** | proximity sensor at tunnel's exit, loading unloading automation PLC control including storage up to 99 programs | | |

How to order:

SD
SDI
DIR-XXXX



* Option: special custom request

** Options and other requirements have to be specified separately.