

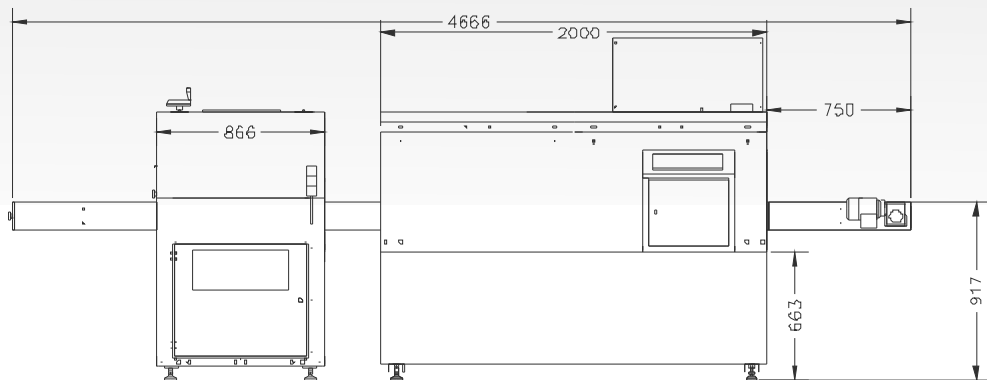
# UV-IR-HOT AIR tunnel UVC series



technology on your side



- Belt width 60 - 152 cm (24" - 60")
- Heat chamber length 200, 250, 290 cm
- Multiple heat and UV chambers
- Electronic UV ballast



UVC series tunnels consist of IR&HOT AIR heat chamber and UV chamber.

UV section can be single or multiple. It is equipped with electronic power supply, touch screen control panel, adjustable over belt clearance up to 200 mm . Clearance increase is causing less focusing (less power density) helping better polymerisation for temperature sensitive materials. Adjustable vacuum assures good material handling over belt and even curing. Automatic cooling gives optimal lamp conditions with at all power settings.

IR&HOT AIR section can be 200 cm (79"), 250 cm (99") lub 290 cm (114"). It is equipped with adjustable air flow providing water base ink and solvent ink curing possibility. Ceramic heaters provides IR curing for plastizol ink, while air circulation is on heat is transferred ito convection flow.

Each section has independant plug and main switch. Conveyer equipped with UV resistant fibre teflon coated belt. Inlet and outlet length can be specified individually. Equipment is covered with 2 years warranty and after warranty service

# Tunele UV-IR-HOT AIR serii UVC



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## CHARACTERISTIC

### UV SECTION

- Power adjustment in range 25-100% with 5% increments
- STAND BY mode triggered also externally
- Clearance over belt adjustment up to 200 mm
- Light tower signalization
- Adjustable vacuum under belt with visualisation



### IR&HOT AIR SECTION

- Ceramic heaters controlled with PID regulator
- Adjustable air flow
- Adjustable belt speed visualised on LCD display
- Conveyer cooling down mode
- Adjustment and reading real over belt temperature
- Ceramic heaters failure signalization (option)



### OPTION

- Extra UV module
- Extra IR&HOT AIR module, length choice 200 cm, 250 cm or 290 cm
- Foto-sensor for remote START/STAND-BY

MODEL	BELT WIDTH	UV SECTION POWER	HEAT SECTION POWER/ LENGTH	INLET /OUTLET	TOTAL LENGTH
UVC-24-79A-SNG	24" (61 cm)	7.3 kW	8.8 kW / 2 meters	75 cm / 75 cm	470 cm
UVC-30-79A-SNG	30" (78 cm)	9.3 kW	9.75 kW / 2 meters	75 cm / 75 cm	470 cm
UVC-38-79A-SNG	38" (96 cm)	11.5 kW	13 kW / 2 meters	75 cm / 75 cm	470 cm
UVC-48-79A-SNG	48" (122 cm)	14.6 kW	16.25 kW / 2 meters	75 cm / 75 cm	470 cm
UVC-60-79A-SNG	60" (152 cm)	18.2 kW	19.5 kW / 2 meters	75 cm / 75 cm	470 cm