



# UV dryer

# Slimsize



## Application:

The Slimsize UV dryer is ideal for use in existing systems and is suitable for products such as paper, cardboard, foil, glass, circuit boards, plastics, wood and metal. Due to its overall width of only 600 mm it can be integrated in any system concept (also later on).

The UV-dryer is available with one UV lamp or as double-sided UV dryer with one UV lamp above and 1 below the product.

## Design:

Steel structure in Slimsize version, belt speed in the range 1:10 infinitely adjustable, electronically controlled cooling system, radiator power continuously variable 30-100%, simple and quick lamp replacement, lamp housing made of aluminum with UV lamps, each with 80-120 W/cm power, special-faceted reflectors for optimal focusing of the UV radiation, service and maintenance friendly, exhaust fan with a connection for exhaust pipe. Optionally, the UV dryer may be equipped with selective filters and quartz glass (to reduce the product temperature) and PLC with touch screen.

## Technical Information UV dryer Slimsize

Conveyor belt: Metal belt  
Working width: 80 cm  
Lamp filling: Hg (Mercury), Fe (Iron) und Ga (Gallium)  
Number of lamps: 2 UV lamps (1 from above and 1 from below the conveying system)  
Lamp power: 80 - 120 W/cm  
Electrical supply: 400 V / 50 Hz / 3~  
CE-Sign

The UV dryer Slimsize are used successfully in:

printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

*These are just a few examples from the various partner portfolio of Beltron.*

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