

Technical Specifications

Two Models for Different Needs

There are two models available for the exposure format 70/100: UV-Setter 710▶▶f with one exposure head and UV-Setter 710▶▶f2 with two exposure heads.

The UV-Setter 710▶▶f2 works at twice the speed of the standard model with only one head.



basysPrint UV-Setter 710▶▶f basysPrint UV-Setter 710▶▶f2

Exposure procedure	Digital Screen Imaging (DSI) using UV-Light
Wave length range	360 nm–450 nm
Materials	UV photo sensitive materials: <ul style="list-style-type: none"> • Conventional offset printing plates • Proofing materials
Material formats	max. 940 mm x 1,150 mm (37" x 45")
Material thickness	0.15 mm–0,5 mm (6 mil–20mil)
Design	Flat bed vacuum system
Registration systems	User defined as required
Available resolutions	900, 1,270, 1,500 dpi
Exposure unit dimensions (W x D x H)	2,650 x 2,040 x 1,620 mm (104" x 80" x 64")
Operating temperature	18 °C–24 °C (65°–75° F)
Humidity	20%–80%, not condensing
Power supply	400 V, 3 Ph, N, PE, 50/60 Hz, 3 x 16 A
Electrical load	UV-Setter 710▶▶f: 6 kW (50 Hz) UV-Setter 710▶▶f2: 8 kW (50 Hz)
Models	UV-Setter 710▶▶f: 1 exposure head UV-Setter 710▶▶f2: 2 exposure heads
Weight	UV-Setter 710▶▶f: approx. 2,890 kg (6,390 lbs) UV-Setter 710▶▶f2: approx. 2,940 kg (6,480 lbs)
Optional accessories	Semi-automatic and fully automatic plate handling