Elantrix SX

By processing your plates with a processor from the Elantrix SX range, your output increases along with the quality of your results. Learn all about this affordable, high quality processor.

www.agfagraphics.com

Elantrix SX

By processing your plates with a processor from the Elantrix SX range, your output increases along with the quality of your results. Learn all about this affordable, high quality processor.

Elantrix SX

Overview

Elantrix SX: the budget-friendly plate processor designed with the benefit of Agfa's extensive experience in this cutting edge technology. Deliver high quality results for your clients, thanks to the unbeatable reliability and performance of the Elantrix series.

Take your thermal plate processing to the next level: the competitively priced Elantrix processors are built from high-quality components to guarantee your press room a steady flow of press-ready plates. Take your pick from the Elantrix SX *95, 125 and 150 versions. All of them have been developed for up to 30,000 m² of annual thermal plate usage.*

Download

Elantrix SX Brochure

Key Benefits

- Ruggedized design
- Simplicity of operation and service
- Low complexity level
- Remote-enabled
- Fully featured control panel
- Hand shower, water saving system and many other features included

Features

Advanced Design at an Affordable Price

Elantrix is a low-cost thermal processor that is built to the highest specifications and offers robust, reliable performance. Plate development, washing, gumming and drying are fully automated. The user control panel is simple to use and Elantrix has been designed for simple maintenance. Elantrix comes with a full range of options such as interfaces, stackers, conductivity measurement etc.

Robust, Simple Operation

Processing speed, developer temperature, replenishment and all other important processing parameters are automatically controlled, maintained and monitored by the processor. Elantrix has shown best-in-class processing performance and provides excellent image quality on plate. A level sensor in the developer section ensures constant plate dwell time in the developer, guaranteeing consistent, optimized plate quality. Plates as short as 300 mm can be processed, and Elantrix is easily interfaced to all thermal plate setters.

Solid, Reliable Processing

Elantrix processors are supplied with a combined developer chiller/heater as standard and have a built-in water saving feature, which gives important environmental benefits. Together with a small ecological footprint and a solid, reliable design, Elantrix will give many years of low-maintenance use. A range of Elantrix stackers is also available to complete your plate processing system.

Technical Specs

Processor	Elantrix 95 SX
Plates	P970, Energy Elite, Energy Elite Pro
Plate type	Positive-working, thermal offset plates
Plate width, min.-max.	200-950 mm (7.9-37.4")
Plate length, min.	300 mm (11.8")
Plate thickness, min.-max.	0.15-0.40 mm (0.006-0.016")
Platesetters	Avalon N4, N8 + L conveyor
Performance	
Plate speed	10-160 cm/min (15,75-63"/min)
Plate volume	58 plates/hr (portrait 745 x 605 mm), 44 plates/hr (portrait 1030 x 790 mm)
Mechanical specifications	
Tank content, developer	57 l (15.05 US gal)
Tank content, wash	40 l (10.56 US gal)
Physical specifications	
Dimensions (width, length, height)	1740 x 1440 x 1400 mm (68.5 x 56.6 x 55.1")
Processor	400 kg (881,85 lb)
Processor, packed	510 kg (1124.35 lb)
Electrical Specifications (EUR)	

Voltage	Single phase 1W + N + PE 230V
Current	15 Amps
Operating frequency	50/60 Hz
Electrical Specifications (US)	
Voltage	Single phase 2W + PE 208 - 230V
Current	15 Amps
Operating frequency	50/60 Hz

Processor	Elantrix 125 SX
Plates	P970, Energy Elite, Energy Elite Pro
Plate type	Positive-working, thermal offset plates
Plate width, min.-max.	200 x 1250 mm (7.9 x 49.2")
Plate length, min.	300 mm (11.8")
Plate thickness, min.-max.	0.15-0.40 mm (0.006-0.016")
Platesetters	Avalon N8, N16
Performance	
Plate speed	10-160 cm/min (15,75-63"/min)
Plate volume	44 plates/hr (portrait 1030 x 790 mm)
Mechanical specifications	
Tank content, developer	75 l (19.81 US gal)

Tank content, wash	50 l (13.20 US gal)
Physical specifications	
Dimensions (width, length, height)	2040 x 1440 x 1400 mm (80.3 x 56.6 x 55.1")
Processor	470 kg (1036,17 lb)
Processor, packed	610 kg (1344.8 lb)
Electrical Specifications (EUR)	
Voltage	Single phase 1W + N + PE 230V
Current	15 Amps
Operating frequency	50/60 Hz
Electrical Specifications (US)	
Voltage	Single phase 2W + PE 208 - 230V
Current	15 Amps
Operating frequency	50/60 Hz

Processor	**Elantrix 150 SX**
Plates	P970, Energy Elite, Energy Elite Pro
Plate type	Positive-working, thermal offset plates
Plate width, min.-max.	200 x 1500 mm (7.9 x 59")
Plate length, min.	300 mm (11.8")
Plate thickness, min.-max.	0.15-0.40 mm (0.006-0.016")

Platesetters	Avalon N24, N36 (<40.000m²/y)
Performance	
Plate speed	10-160 cm/min (15,75-63"/min)
Plate volume	33 plates/hr (portrait 1430 x 1145 mm)
Mechanical specifications	
Tank content, developer	90 l (23.77 US gal)
Tank content, wash	60 l (15.85 US gal)
Physical specifications	
Dimensions (width, length, height)	2220 x 1440 x 1400 mm (87.4 x 56.6 x 55.1")
Processor	530 kg (1168.45 lb)
Processor, packed	700 kg (1543.24 lb)
Electrical Specifications (EUR)	
Voltage	Single phase 1W + N + PE 230V
Current	15 Amps
Operating frequency	50/60 Hz
Electrical Specifications (US)	
Voltage	Single phase 2W + PE 208 - 230V
Current	15 Amps
Operating frequency	50/60 Hz

Availability

North America

Available in this region

South America

Available in this region

Europe

Available in this region

Asia

Available in this region

Africa

Available in this region

Oceania

Available in this region