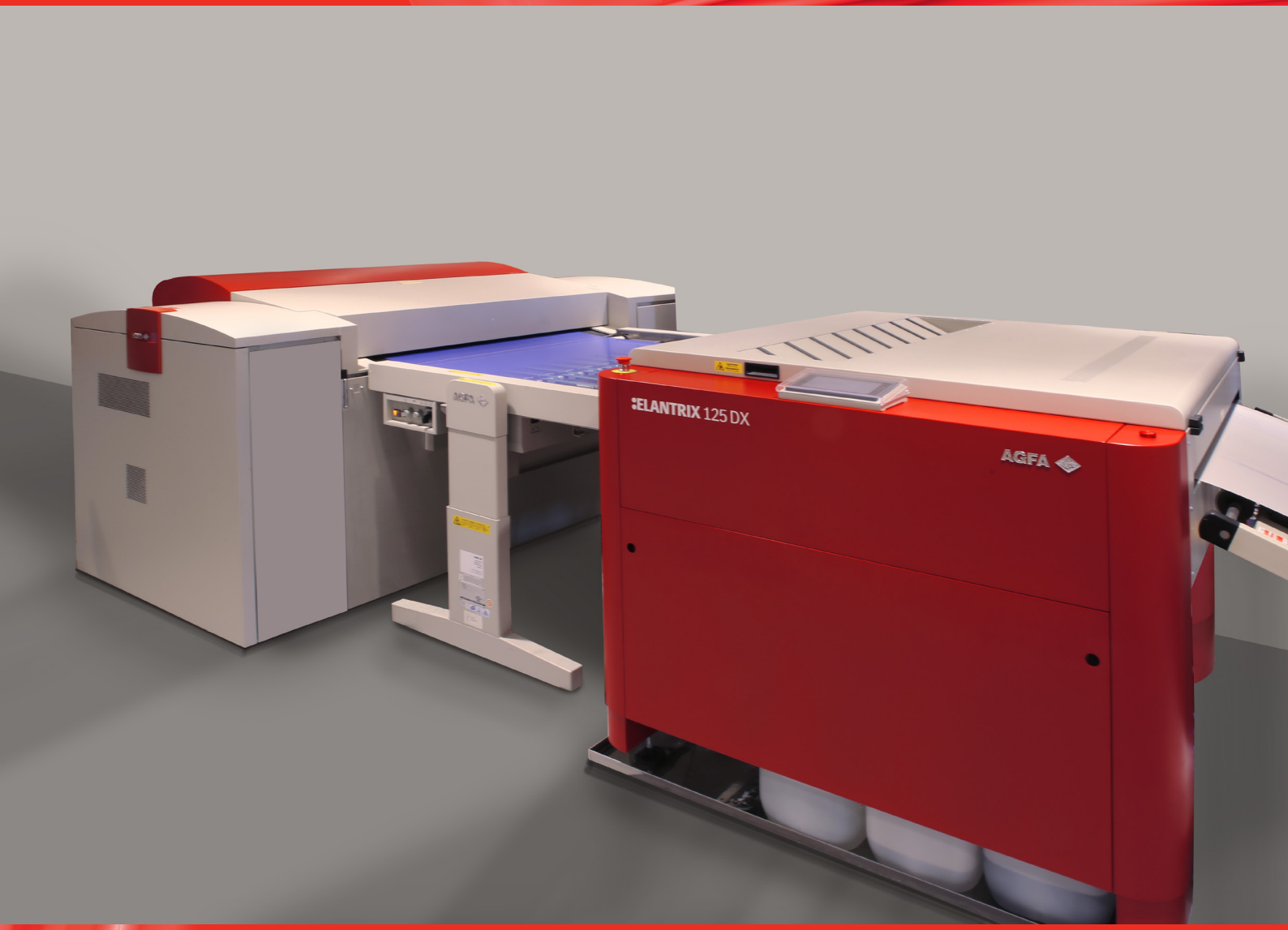

Elantrix DX

The state-of-the-art Elantrix DX processors ensure optimal processing of Agfa Graphics' thermal plate technologies, even for the most demanding platemaking environment.

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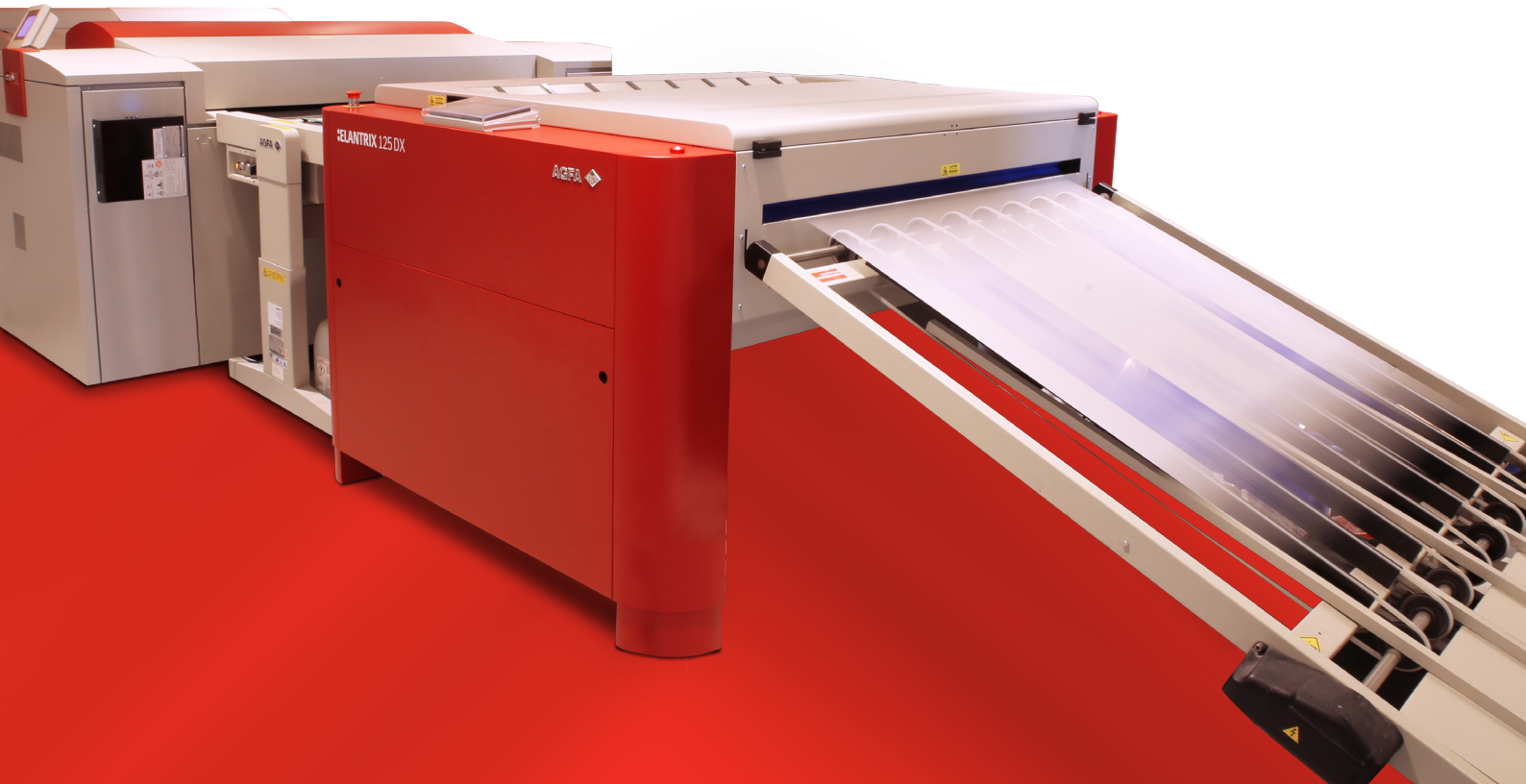
Elantrix DX

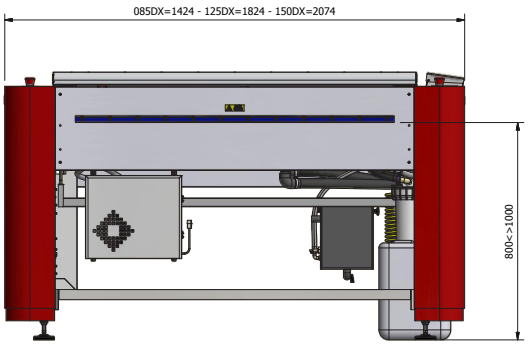
Overview

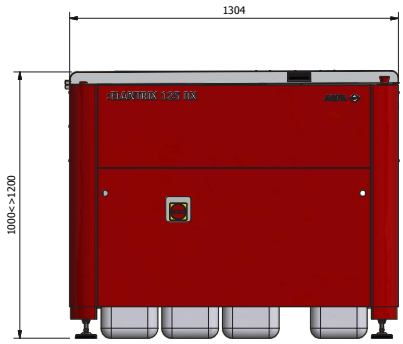
No matter which size thermal plates you use, the Elantrix DX is the all-round thermal plate processor for you, even for heavy-duty applications. Deliver your pressroom high-quality results, thanks to the unbeatable reliability and performance of the Elantrix DX.
This printing plate processor is available in three different widths.
All models are equally powerful and user-friendly designed.
A range of Elantrix stackers is also available to complete your plate processing system.

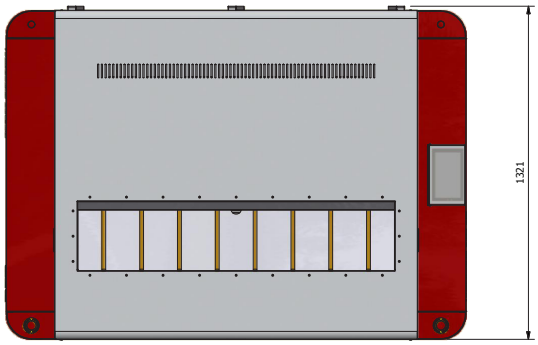
Key Benefits

- High-speed processing increases your productivity
- Sturdy construction ensures stability and consistent performance over time
- Extremely easy to operate
- Optimized chemistry consumption and limited maintenance needs result in reduced cost of ownership
- Easy start-up on press saves time and money









Key Features

Solid, Fast and Reliable Processing

Elantrix DX is built to the highest specifications and offers robust, reliable and fast performance. Plate development, washing, gumming and drying are fully automated. Elantrix offers best-in-class processing performance and provides excellent image quality on plate. Its robust construction offers stability and consistency over time.

Advanced Design

Processing speed, developer temperature, replenishment and all other important processing parameters are automatically controlled, maintained and monitored by the processor.

Small Ecological Footprint

Elantrix DX has been designed for a small ecological footprint. It comes standard with a combined developer chiller/heater.
As the operating software renders very accurate replenishment values, the chemistry consumption is optimized for the used plate volumes, resulting in a reduced cost.

Low Maintenance

The quick release and home positioning of the transport rollers means that no tools are needed for maintenance of the rollers, saving costs and time. Easy access to the electronics, a quick removal of the dryer exit rollers, and fast draining of processing liquids leads to reduced maintenance time and as such reduced cost.

Fully-featured Control Panel

The Elantrix DX features state-of-the-art electronics and a touch panel interface. Its intuitive user control panel gives a clear overview of the processor's functions and settings, as well as detailed reports. You can immediately review the developer condition, usage of plates, used times, and will get indications for maintenance.

Versatile System

The versatile Elantrix DX easily interfaces with our wide range of thermal printing plate systems. In addition, optional scrub-rollers can be easily installed. Plates as short as 300 mm can be processed.

Optimized Gum Roller Configuration

A uniform gum layer is applied over the plate surface for optimum plate storage capabilities and an easy start-up on press. This saves time and costs.

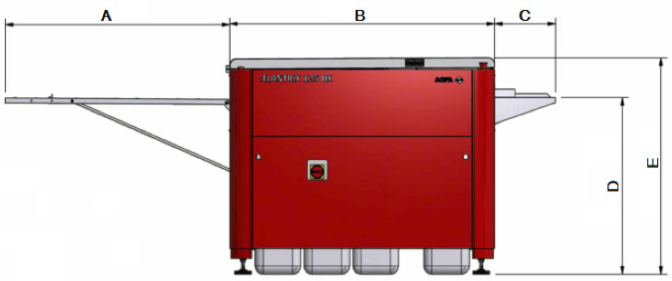
Low Maintenance

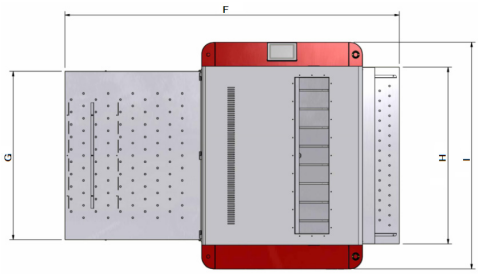
Fully-featured Control Panel

Technical specifications

Processor	Elantrix 85 DX	Elantrix 125 DX	Elantrix 150 DX
Plates	P970, Energy Elite, Energy Elite Pro, Energy Elite Eco, Amigo TS		
Plate type	Positive-working and negative-working thermal offset plates		
Plate width, min.-max.	200-850 mm (7.9–33.5”)	200-1250 mm (7.9–49.2”)	400-1500 mm (15.7–59”)
Plate length, min.	300 mm (11.8”)		400 mm (15.7”)
Plate thickness	0,15-0,30 mm (0.006-0.012”)	0,15-0,40 mm (0.006-0.016”)	0,2-0,4 mm (0.008-0.016”)
Platesetters	Avalon N4, N8 + L conveyor	Avalon N8, N16	Avalon N24, N36
PERFORMANCE			
Plate speed	40-160 cm/min (15.7-63”)		
MECHANICAL SPECIFICATIONS			
Tank content, developer	52 l (13.7 US gal)	77 l (20.3 US gal)	92 l (24.3 US gal)
Tank content, wash	15 l (4 US gal)	22 l (5.8 US gal)	26 l (6.9 US gal)
Gum section volume	Closed loop (back-to-bottle)		
Noise emission max.	< 70 dB		
WEIGHT			
Processor	315 kg (694 lb)	375 kg (827 lb)	390 kg (860 lb)
Processor, packed	390 kg (860 lb)	460 kg (1014 lb)	490 kg (1080 lb)
ELECTRICAL SPECIFICATIONS EUR (US)			
Voltage	Single phase 1W + N + PE 230 V (Single phase 2W + PE 208 - 230 V)		
Current	15 A		
Operating frequency	50/60 Hz		
Power	2700 W		
COMPLIANCY			
Safety approvals	CE safety standards, cTÜVus certification, RoHS2 compliant		
Recycling	This processor will be equipped with the WEEE Wheelie bin label.		
PHYSICAL SPECIFICATIONS			
Dimensions (width, length, heightg) crated	1580 x 1480 x 1380 mm (62 x 55 x 54”)	1980 x 1480 x 1380 mm (78 x 55 x 54”)	2230 x 1480 x 1380 mm (88 x 56.6 x 55.1”)

Dimensions (width, length, heightg) crated	A	B	C	D	E	F	G	H	I
DX 85	1105	1304	300	820 <> 1020	1000 <> 1200	2709	955	1022	1424
DX 125							1355	1422	1824
DX 150	1305		600			3209	1605	1672	2074





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