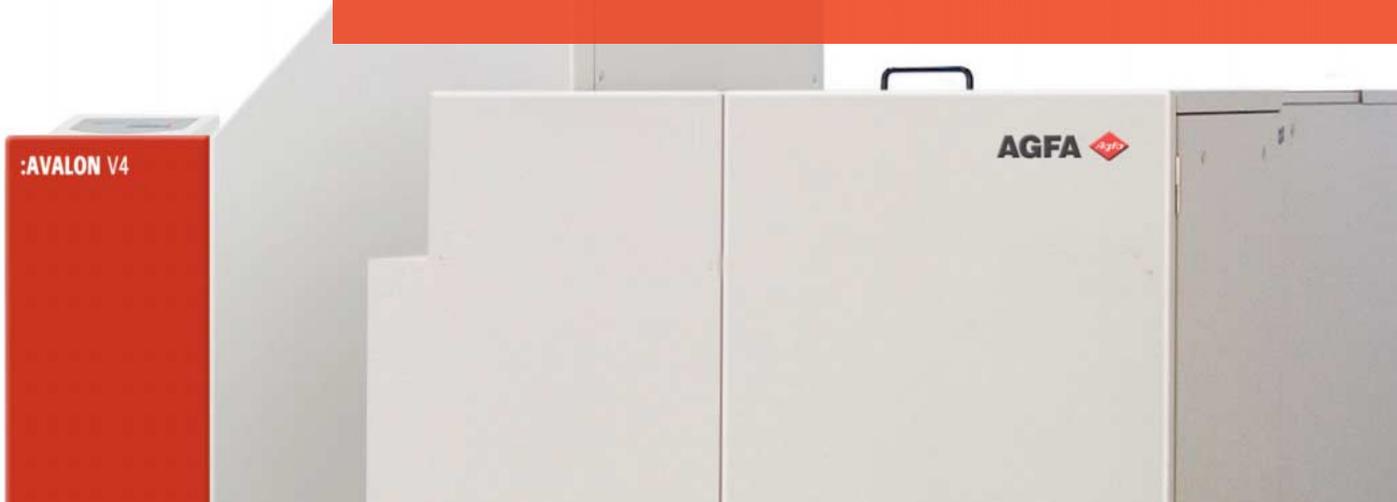# :Avalon V4

Automated, fast, reliable and affordable

:Avalon V4 is a 4-up (B2) flatbed platesetter that brings you a winning combination of automation, reliability, and quality - all in an extremely affordable solution.

At 2400 dpi 17 to 20 plates an hour covers most of the printer requirements. With the new :Avalon V4 we address additional applications like smaller newspapers and book printing by increasing the throughput up to 36 plates an hours at 1200 dpi. With the manual input version, :Avalon V4 M, you can step right into the high quality world of CtP at an affordable price. It will help you increase efficiency and keep your presses rolling. The fully automatic :Avalon V4-A lets you provide the faster turnaround times you need to compete against quick printers and digital printers. And its wide range of automation features frees up your staff to do high-value work.

Turn to Agfa for complete computer-to-plate solutions. :Avalon V4 is an entry level business solution that makes real sense for small to medium printers. But when you partner with Agfa, you get more than a platesetter. You benefit from Agfa's leadership in computer-to-plate systems, digital plates, digital workflow, digital proofing, screening technologies, and much more. Plus, you get the unequalled service and support of Agfa's Professional Support team, which does much more than keep your platesetter up and running all the time. Agfa's Global Service brings you a wide range of services and solutions aimed at maximizing your success with :Avalon V4.

Agfa is the world's fastest-growing computer-to-plate solutions provider and a single source for everything you need to succeed with computer-to-plate imaging.

AGFA ◆ *Agfa*

STAY AHEAD. WITH AGFA GRAPHICS.

:Avalon V4

MODELS	:AVALON V4-A	:AVALON V4-M
Laser	120 mW Violet laser (405 nm)	
Optics	6-facet polygon mirror	
Resolutions	1200, 2400, 3000 dpi	
Interface	F-PIF	
PLATE SIZE		
Plate thickness	0.15 to 0.3 mm (.006 to .012")	
Imaging size (maximum)	Up to 575 x 754 mm (22.6 x 29.6")	Up to 575 x 760 mm (22.6 x 29.9")
PLATES		
Approved Agfa Graphics plates	:Lithostar Ultra LAP-V / :N91v / :Aspire / :Azura V	
THROUGHPUT		
Platesize 745 x 605 mm (29.3 x 23.8")	36 pl/hour at 1200 dpi 20 pl/hour at 2400 dpi	28 pl/hour at 1200 dpi 17 pl/hour at 12400 dpi
PLATEHANDLING CONFIGURATIONS		
Plate loading	Automatic loading (with interleaf paper removal) Manual loading	Manual loading
Cassette capacity	50 plates	None
SCREENING		
Technology	up to :ABS 175 lpi at 2400 dpi	
OPTIONS		
Internal punching	Extra supply cassette Internal Punch units	Internal Punch units
PHYSICAL SPECIFICATIONS		
Approx. Weight	600 kg (1320 lbs.)	445 kg (979 lbs.)
Power	Single phase 200 – 240V, 0.7 kW, 3,5 A	
Temperature range	23°C (73°F), ± 2°C,	
Humidity range	50 – 70% relative humidity	
Dimensions (W x D x H)	1985 x 1394 x 1295 mm (78.2 x 54.9 x 51.0")	1985 x 984 x 1295 mm (78.2 x 38.8 x 51.0")

An updated list of our sales organzation is available on www.agfa.com

AGFA *Agfa*

STAY AHEAD. WITH AGFA GRAPHICS.