

EXTERNAL DRUM TECHNOLOGY PRODUCTIVITY

AGFA		Media Size				Plate Width	Manufacturers Speed Rating - 2400 DPI (incl.cycle time)												
Model	Comments	Axis Inches		Circumference Inches			Plates Per Hour					Linear Inches Per Minute							
		Max.	Min.	Max.	Min.		LE	E	S/SD	XT	Z	LE	E	S	XT	Z			
Xcalibur VLF 50-60-70-80 (48 diodes)	Using 140 mJ cm ² Plates	50-80"	22.0	45-58"	28.0	48.0			9.2							10.0			
Xcalibur VLF 50-60-70-80 (96 diodes)	Using 140 mJ cm ² Plates	50-80"	22.0	45-58"	28.0	48.0				14.4							20.0		
Xcalibur 45 (original 2002)	GLV-240	45.66	9.8	32.30	17.7	40.5			20							13.5			
Xcalibur 45 8 Up (9/2003 introduced)	GLV-240 - using 140 mJ cm ² Plates	45.66	9.8	32.3	17.7	40.5	10	15	20	25		6.8	10.1	13.5	16.9				
Xcalibur VLF - 50	GLV-360 - using 140 mJ cm ² Plates	50.0	22.2	45.0	17.7	48.0		7.5	10.5	14	22.5		6.0	8.4	11.2	18.0			
Xcalibur VLF - 60	GLV-360 - using 140 mJ cm ² Plates	60.0	22.2	50.0	17.7	60.0		6.5	9	12	19.5		6.5	9.0	12.0	19.5			
Xcalibur VLF - 70	GLV-360 - using 140 mJ cm ² Plates	70.0	22.2	55.0	17.7	68.0		5.5	8	11	18.0		6.2	9.1	12.5	20.4			
Xcalibur VLF - 80	GLV-360 - using 140 mJ cm ² Plates	80.0	22.2	58.0	17.7	80.0		5	7	9.5	16.0		6.7	9.3	12.7	21.3			
Avalon LF 8 Up	GLV II - using 140 mJ cm ² Plates	45.7	12.2	32.2	12.2	40.5	10	15	20	30	40.0	6.8	10.1	13.5	20.2	27.0			
Avalon VLF 50 - thermal	GLV II - using 140 mJ cm ² Plates	50.0	12.2	45.0	12.2	35.4		10	13	17.5	24.0		5.9	7.7	10.3	14.6			
Avalon VLF 55 - thermal	GLV II - using 140 mJ cm ² Plates	55.0	12.2	50.0	12.2	35.4		10	13	17.5	24.0		5.9	7.7	10.3	14.6			
Avalon VLF 60 - thermal	GLV II - using 140 mJ cm ² Plates	60.0	12.2	50.0	12.2	35.4		10	13	17.5	24.0		5.9	7.7	10.3	14.6			
Avalon VLF 65 - thermal	GLV II - using 140 mJ cm ² Plates	65.0	12.2	55.0	12.2	35.4		10	13	17.5	24.0		5.9	7.7	10.3	14.6			
Avalon VLF 70 - thermal	GLV II - using 140 mJ cm ² Plates	70.0	12.2	55.0	12.2	66.9		5.5	8	11	16.5		6.1	8.9	12.3	18.4			
Avalon VLF 75 - thermal	GLV II - using 140 mJ cm ² Plates	75.0	12.2	58.0	12.2	66.9		5.5	8	11	16.5		6.1	8.9	12.3	18.4			
Avalon VLF 80 - thermal	GLV II - using 140 mJ cm ² Plates	80.0	12.2	58.0	12.2	66.9		5.5	8	11	16.5		6.1	8.9	12.3	18.4			
Avalon VLF 83 - thermal	GLV II - using 140 mJ cm ² Plates	83.0		63.0		82.0				8	12.0					10.9	16.4		
Avalon SF S - Elite & Universal	GLV II - using 140 mJ cm ² Plates	38.6	9.8	27.2	12.2	38.6			20.5					13.2					
Avalon SF S - Universal	GLV II - using Amigo Plates	38.6	9.8	27.2	12.2	38.6			18.5					11.9					
Avalon SF S - Universal	GLV II - using Azura Plates	38.6	9.8	27.2	12.2	38.6			17					10.9					
Avalon LF - violet	GLV Violet Laser - LapV Plates	45.7	9.8	32.2	12.2	40.5			20	30				13.5	16.9				
Avalon LF - violet	GLV Violet Laser - N91V Plates	45.7	9.8	32.2	12.2	40.5			15	15				10.1	10.1				
Avalon N8 10 Series	Diode Array Module	45.6	17.7	37.0	14.5	40.5		8	13				5.4	9.6					
Avalon N8 20 Series	Fiber Coupled Diode Array	45.6	17.7	37.0	21.7	40.5		14	22				9.5	14.8					
Avalon N8 50 Series	GLV 512 channel	45.6	17.8	37.0	14.6	40.5		23	31	40			15.5	20.9	27.0				
Avalon N8 70 Series	GLV 1024 channel	45.6	17.8	37.0	14.6	40.5				48					32.4				
Avalon N16 Series E/S/XT	GLV 512 channel	57.8	25.6	45.4	21.7	57.0		16	24	29			15.2	22.8	27.5				
Avalon N24-50 Series SD	GLV 512 channel	68.8	25.6	55.1	21.7	60.0			22					22.0					
Avalon N24-50 XT	GLV 512 channel - dual modules	68.8	25.6	55.1	21.7	60.0				32					32.0				
Avalon N24-70 S/SD	GLV 1024 channels	68.8	25.6	55.1	21.7	60.0			27					27.0					
Avalon N24-70 XT	GLV 1024 channels - dual modules	68.8	25.6	55.1	21.7	60.0				38					38.0				
Avalon N36-50 Series S/SD	GLV 512 channel	82.6	25.6	62.9	21.7	80.0			18					25.3					
Avalon N36-50 XT	GLV 512 channel - dual modules	82.6	25.6	62.9	21.7	80.0				28					37.3				
Avalon N36-70 S/SD	GLV 1024 channel	82.6	25.6	62.9	21.7	80.0			22					29.3					
Avalon N36-70 XT	GLV 1024 channel - dual modules	82.6	25.6	62.9	21.7	80.0				33					44.0				
Avalon N40 Series	GLV (available 2009)	89.7	25.6	62.9	21.7	89.7			17	22				25.4	32.9				
Avalon N48 Series	GLV (available 2009)	114.1	25.6	53.1	21.7	114.1			13	17				24.7	32.3				
Accento E	16 Diode Array	32.7	12.8	26.0	14.5	28.5		10					4.8						
Accento S	32 Diode Array	32.7	12.8	25.4	15.5	28.5		16					7.6						
Accento II E & S	E=16 & S=32 Diode Array	32.7	12.8	26.0	14.5	28.5		11	21				5.2	10.0					
Accento LF	84 channel laser diode	41.7	17.8	31.6	14.6	40.5		11					7.4						