

EXTERNAL DRUM TECHNOLOGY PRODUCTIVITY

KODAK - CREO - SCITEX		Media Size				Manufacturers Speed Rating (incl. cycle time)										
Page	1 of 2	Axis Inches		Circumference Inches		Plate Width	Plates Per Hour					Linear Inches Per Minute				
Model	Comments	Max.	Min.	Max.	Min.		S/E	F	V	X	Z	S/E	F	V	X	Z
Trendsetter 3230	TH 1.0 Head	30.0	13.0	33.0	15.5	30.0	11	25				5.5	12.5			
Trendsetter 3230 Spectrum	TH 1.7 Head	30.0	13.0	33.0	15.5	30.0			25					12.5		
Trendsetter 400	TH 1.0 Head	30.0	13.4	26.0	13.0	30.0		16					7.9			
TS 400 Quantum (renamed 3230)	TH 1.7 Head	30.0	13.0	33.0	15.5	30.0	11		25			5.5		12.5		
TS 400 II Quantum	TH 1.7 Head	30.0	13.0	33.0	15.5	26.0		19	36				8.2	15.6		
TS 400 III Quantum	TH 2.5 Head	39.0	9.0	33.0	10.6	28.3				43				20.0	20.4	
Lotem 400V	24 diodes	29.5	15.0	24.5	12.5	29.5		16					7.9			
Lotem 400S	12 diodes	29.5	9.0	24.0	12.3	19.5	10					4.9				
Lotem 400 (Creo)	24 diodes	29.5	9.0	24.5	12.25	29.5		16					7.9			
Lotem 400 Quantum	TH 2.0 Head	29.5	9.0	24.0	12.25	29.5	11		25			5.4		12.3		
Magnus 400	TH E Head	29.5	9.0	26.77	12.25	29.5	16	21				7.9	10.3			
Magnus 400 Quantum	TH 2.5 Head	29.5	9.0	26.77	12.25	29.5			32					15.7		
Magnus 400 II	200 LPI - 24 diodes	30.0	8.9	26.90	11.80	29.5	17	22				8.4	10.8			
Magnus 400 II Quantum	450 LPI - TH 2.0 Head	30.0	8.9	26.90	11.80	29.5			38					18.7		
TS 3244 (TS 3)	TH 1.0 Head	44.0	13.0	32.0	15.5	44.0	8	13				5.9	9.5			
TS 3244 (TS 3/8) (re-engineered TS 3)	TH 1.0 Head	44.0	13.0	33.0	15.5	44.0	8	13				5.9	9.5			
TS 3244+ (TS 8)	TH 1.0 Head	44.0	13.0	33.0	15.5	44.0	8	13				5.9	9.5			
TS 3244+ (TS 8) Spectrum	TH 1.7 Head	44.0	13.0	33.0	15.5	44.0	8	13	15			5.9	9.5	11.0		
TS 800 (renamed 3244 TS 8)	TH 1.7 Entry Head	45.0	13.0	33.0	15.5	44.5	8	13				5.9	9.6			
TS 800 Quantum	TH 1.7 Head	45.0	13.0	33.0	15.5	44.5	8	13	21			5.9	9.6	15.6		
TS 800 II	TH 1.7 Entry Head	45.0	9.0	33.0	12.0	44.5	15	22	30			11.1	16.3	22.2		
TS 800 II Quantum	TH 1.7 Head	45.0	9.0	33.0	12.0	44.5	15	22	30			11.1	16.3	22.2		
TS 800 II X	TH 2.5 Entry Head	45.0	9.0	33.0	12.0	40.5				35					23.6	
TS 800 II Quantum X	TH 2.5 Entry Head	45.0	9.0	33.0	12.0	40.5				35					23.6	
Trendsetter 800 III	200 LPI Staccato 25 µm TH 2.5 Entry	45.0	9.0	33.0	10.6	40.5	15	22	30	37		10.1	14.9	20.2	25.0	
Trendsetter 800 III Quantum	450 LPI Staccato 20 µm TH 2.5 Sq. Dot	45.0	9.0	33.0	10.6	40.5	15	22	30	37		10.1	14.9	20.2	25.0	
Lotem 800V	24 diodes	44.5	25.6	35.6	10.6	40.5	10					6.8				
Lotem 800 (Creo)	24 diodes	44.5	25.6	35.4	19.3	40.5	10	16				6.8	10.8			
Lotem 800V2	48 diodes	44.5	25.6	35.4	19.3	40.5	16						10.8			
Lotem 800 Quantum	TH 2.0 Head	44.5	18.0	35.6	15.0	40.5		16	25				10.8	16.9		
Lotem 800 II	TH 2.0 Entry Head	44.5	18.0	35.0	14.5	40.5	15	22	29			10.1	14.8	19.6		
Lotem 800 II Quantum	TH 2.0 Square Dot Head	44.5	18.0	35.0	14.5	40.5	15	22	29			10.1	14.8	19.6		
Magnus 800	TH 2.5 Entry Head	45.7	15.0	37.4	13.0	44.5	15	22	30	40		11.1	16.3	22.2	29.7	
Magnus 800 Quantum	TH 2.5 Square Dot Head	45.7	15.0	37.4	13.0	44.5	15	22	30	40		11.1	16.3	22.2	29.7	
Magnus 800 Z Quantum	450 LPI Staccato 20 µm TH 3.0	45.7	15.0	36.9	12.5	40.5				60						40.5
(1) Speeds are fixed. They must be specified at time of purchase.																
(2) Fully automatic plate loading and unloading standard and reflected in this speed but not others.																
Continued next page.																

EXTERNAL DRUM TECHNOLOGY PRODUCTIVITY

KODAK - CREO - SCITEX (Continued)			Media Size				Manufacturers Speed Rating (incl. cycle time)												
Page 2 of 2				Axis Inches		Circumference Inches		Plate Width	Plates Per Hour					Linear Inches Per Minute					
Model	Comments		Max.	Min.	Max.	Min.	S		F	V	X	XX	S	F	V	X	XX		
TS 4557 VLF	9/96 - 10/98	TH 1.0	32-4005B Head 192 Ch 20W	57.0	15.5	45.0	20.0		57.0	7.6	10.9						7.2		
TS 5067 VLF	9/96 - 10/98	TH 1.0	32-4005B Head 192 Ch 20W	67.0	15.5	50.0	20.0	67.0	6.7	9.8						7.5			
TS 5467 VLF	9/96 - 10/98	TH 1.0	32-4005B Head 192 Ch 20W	67.0	15.5	54.0	20.0	67.0	6.7	9.8						7.5			
TS 5080 VLF	9/96 - 10/98	TH 1.0	32-4005B Head 192 Ch 20W	80.0	15.5	50.0	20.0	80.0	5.8	8.7						7.7			
TS 5880 VLF	9/96 - 10/98	TH 1.0	32-4005B Head 192 Ch 20W	80.0	15.5	58.0	20.0	80.0	5.8	8.7						7.7			
TS 4557 QPackaging	12/00	TH 1.0	32-4089B Head 128 Ch 20W	57.0	15.5	45.0	20.0	57.0	5.5						5.2				
TS 5067 QPackaging	12/00	TH 1.0	32-4089B Head 128 Ch 20W	67.0	15.5	50.0	20.0	67.0	4.8						5.4				
TS 5467 QPackaging	12/00	TH 1.0	32-4089B Head 128 Ch 20W	67.0	15.5	54.0	20.0	67.0	4.8						5.4				
TS 5080 QPackaging	12/00	TH 1.0	32-4089B Head 128 Ch 20W	80.0	15.5	50.0	20.0	80.0	4.2						5.6				
TS 5880 QPackaging	12/00	TH 1.0	32-4089B Head 128 Ch 20W	80.0	15.5	58.0	20.0	80.0	4.2						5.6				
TS 4557	11/98 - 5/00	TH 1.7	32-4052C/4141A 192 Ch 40W	57.0	15.5	45.0	20.0	44.0		13.9					9.4				
TS 5067	11/98 - 5/00	TH 1.7	32-4052C/4141A 192 Ch 40W	67.0	15.5	50.0	20.0	57.0		12.0					10.3				
TS 5467	11/98 - 5/00	TH 1.7	32-4052C/4141A 192 Ch 40W	67.0	15.5	54.0	20.0	67.0		10.9					10.9				
TS 5080	11/98 - 5/00	TH 1.7	32-4052C/4141A 192 Ch 40W	80.0	15.5	50.0	20.0	80.0		9.7					11.6				
TS 5880	11/98 - 5/00	TH 1.7	32-4052C/4141A 192 Ch 40W	80.0	15.5	58.0	20.0	80.0		9.7					11.6				
TS 4557 Q V 2.5	since 6/00	TH 1.7	32-4090C/4182A 224 Ch	57.0	15.5	45.0	20.0	57.0		12	13.8					13.1			
TS 5067 Q V 2.5	since 6/00	TH 1.7	32-4090C/4182A 224 Ch	67.0	15.5	50.0	20.0	67.0		10.9	12.6					14.1			
TS 5467 Q V 2.5	since 6/00	TH 1.7	32-4090C/4182A 224 Ch	67.0	15.5	54.0	20.0	67.0		10.9	11.5					14.1			
TS 5080 Q V 2.5	since 6/00	TH 1.7	32-4090C/4182A 224 Ch	80.0	15.5	50.0	20.0	80.0		9.7	11.3					16.0			
TS 5880 Q V 2.5	since 6/00	TH 1.7	32-4090C/4182A 224 Ch	80.0	15.5	58.0	20.0	80.0		9.7	11.3					16.0			
TS 4557E	7/01	TH E 32-4180A	224 Ch	57.0	15.5	45.0	20.0	57.0		12.8	13.8				12.1				
TS 5067E	7/01	TH E 32-4180A	224 Ch	67.0	15.5	50.0	20.0	67.0		10.9	12.6				12.2				
TS 5467E	7/01	TH E 32-4180A	224 Ch	67.0	15.5	54.0	20.0	67.0		9.8	11.5				10.9				
TS 5080E	7/01	TH E 32-4180A	224 Ch	80.0	15.5	50.0	20.0	80.0		8.7	11.3				11.6				
TS 5880E	7/01	TH E 32-4180A	224 Ch	80.0	15.5	58.0	20.0	80.0		8.7	11.3				11.6				
Magnus VLF 4570		TH 2.7	224 Ch / TH 3.0 448 Ch (X spd)	70.0	15.5	45.0	19.3	40.5	12.6	20.6	28.8	38.9			8.5	13.9	19.4	26.2	
Magnus VLF 5183		TH 2.7	224 Ch / TH 3.0 448 Ch (X spd)	83.0	15.5	51.0	19.3	81.5	7.0	12.5	16.5	19.1			9.5	16.9	26.0		
Magnus VLF 5570		TH 2.7	224 Ch / TH 3.0 448 Ch (X spd)	70.0	15.5	55.0	19.3	60.0	7.0	12.5	16.7	26.8			7.0	12.5	16.7	26.8	
Magnus VLF 6383		TH 2.7	224 Ch / TH 3.0 448 Ch (X spd)	83.0	15.5	63.0	19.3	81.5	7.0	12.5	16.5	19.1			9.5	16.9	22.4	26.0	
Magnus XLF 80 (One size fits all)		Staccato 20	2400 DPI	88.9	31.5	51.0	19.7	37.0			22.3	(A)				13.7			
								57.0			17.0	(A)				16.1			
								40.5			21.0	(A)				14.1			
								60.0			16.0	(A)				16.0			
								89.0			12.0	(A)				17.8			
Lotem XL 45/80		48 DiodeArray		80.0	18.0	45.0	18.0	80.6		7.0					9.33				
Lotem XL 55/80		48 DiodeArray		81.0	18.0	55.0	18.0	80.6		7.0					9.33				
Lotem XL 60/80		48 DiodeArray		80.0	18.0	60.0	18.0	80.6		7.0					9.33				

(A) Based upon Electra XD Plate recommended as optimal for this application.