

# P5000 LINE MATRIX PRINTER



*The P5000 family offered 10 models all designed to meet the needs of offices, industrial companies and distributions centres requiring unsurpassed impact printing. The P5000 family represented an unsurpassed impact printing solutions.*

Model	Speed (LPM)	Style
<b>P5000 series</b>		
P5005	500	Open Pedestal
P5005ZT	500	Zero Tear Pedestal
P5205	500	Floor Cabinet
P5010	1000	Open Pedestal
P5010ZT	1000	Zero Tear Pedestal
P5210	1000	Floor Cabinet
P5015	1500	Open Pedestal
P5215	1500	Floor Cabinet
P5220	2000	Floor Cabinet
P5224	2400	Floor Cabinet



# P5000 EXTENDED LIFE TEXT RIBBONS

## P5000 Extended Life Text Ribbons

Best for report printing or text printing applications:

- ⊕ Optimized for the Printronix print mechanism
- ⊕ Easy mount ribbon spools



Part Number	Description	Packaging	UPC
107675-001	Extended Life Text Ribbon - 30 Million Characters – Yield : 4K	6 per box	890721000010
107675-007	Extended Life Text Ribbon - 50 Million Characters – Yield : 7,5K	6 per box	N/A

## P5000 Extended Life Bar Code Ribbons

Best for bar code and Optical Character Recognition (OCR) printing applications:

- ⊕ Optimized for the Printronix print mechanism
- ⊕ Easy mount ribbon spools



Part Number	Description	Packaging	UPC
107675-005	Extended Life Bar Code Ribbon - 30 Million Characters	6 per box	N/A
107675-008	Extended Life Bar Code Ribbon - 50 Million Characters	6 per box	N/A

# P5000 GOLD SERIES RIBBONS

## SERIES 2000 RIBBONS - P5220-P5224



### P5000 Gold Series Ribbons

Single Ink formulation provides optimal images for both text and bar code printing eliminating the need to purchase and inventory two separate ribbons. Advantages:

- ⊕ Reduced printer wear and maintenance
- ⊕ Optimal fabric design and ink chemistry for the Printronix print mechanism



Part Number	Description	Packaging	UPC
172293-001	Gold Series 30 Ribbon - 30 Million Characters or 3400 Bar Code Shipping Labels (AIAG) - Genuine Ribbon for all Printronix Line Matrix Printers, including P5220s (except P5220 and P5224 - dual hammerbank)	6 per box	890721000089
175006-001	Gold Series 50 Ribbon - 50 Million Characters or 4800 Bar Code Shipping Labels (AIAG) - Genuine Ribbon for all Printronix Line Matrix Printers, including P5220s (except P5220 and P5224 - dual hammerbank)	6 per box	890721000096
179006-001	Gold Series 90 Ribbon - 90 Million Characters or 7400 Bar Code Shipping Labels (AIAG) - Genuine Ribbon for all Printronix Line Matrix Cabinet Models, including P5220s (except P5220 and P5224 - dual hammerbank)	6 per box	890721000119

### Gold Series 2000 Ribbons - P5220, P5224

Formulated specifically for the hammerbank technology used in the P5220. The ribbons offer all of the features of the Printronix Gold Series ribbons plus: Advantages:

- ⊕ Unique patented fabric, ink formulation, and construction optimized to match the dual hammerbank technology
- ⊕ Designed for optimum performance at 2000 LPM high speed printing



Part Number	Description	Packaging	UPC
175220-001	Gold Series 2000 Ribbon - 60 Million Characters or 5100 Bar Code Shipping Labels (AIAG) - Genuine Ribbon for P5220 and P5224 - dual hammerbank (not P5220s)	6 per box	890721000102

# P5000 LINE MATRIX COLOUR & SPECIALTY RIBBONS



Printronix provides ribbons to meet the needs of all your specialty applications. These ribbons are manufactured to the same exacting specifications as other Genuine Printronix ribbons. Options include color, security, quick-dry, UV and laundry ribbons

## Colored Text Ribbon

Genuine Ribbon for all Printronix Line Matrix Printers, including P5220s (except P5220 and P5224 - dual hammerbank)

Part Number	Description	Packaging	UPC
136424-001	Red Text Ribbon - 40 Million Characters	per 6-pack	890721000058
136424-002	Blue Text Ribbon - 40 Million Characters	per 6-pack	890721000065
136424-003	Green Text Ribbon - 40 Million Characters	per 6-pack	890721000072

## Security Ribbon

Genuine Ribbon for all Printronix Line Matrix Printers, including P5220s (except P5220 and P5224 - dual hammerbank)

Part Number	Description	Packaging	UPC
171865-001	Non-Inked Ribbon for secure printing of multipart forms - 40 Million Characters	per 6-pack	N/A

## P5220/P5224 Security Ribbon

Genuine Ribbon for P5220 and P5224 - dual hammerbank (not P5220s)

Part Number	Description	Packaging	UPC
174802-001	Non-Inked Ribbon for secure printing of multipart forms - 60 Million Characters	per 12-pack	N/A

## Laundry Ribbon

Genuine Ribbon for all Printronix Line Matrix Printers, including P5220s (except P5220 and P5224 - dual hammerbank)

Part Number	Description	Packaging	UPC
175355-001	Contains a wash-resistant ink for use in commercial laundry applications – 5 Million Characters	per 6-pack	N/A

# P5000 CONSUMABLES QUESTIONS & ANSWERS



## ⊕ **“Why can't I run my existing ribbons on the P5220 & P5224?”**

Although they may look similar, they are in fact quite different. The 2000 LPM printer achieves its high print speed by virtue of having dual rows of hammers. It is almost like two line matrix printers stacked on top of one another. This unique geometry, coupled with high speed printing, places very special demands on the ribbon design. The Gold Series 2000 ribbon has been specially designed and patented to be optimized for this unique configuration.

## ⊕ **“To simplify things, could I switch the ribbons for all my printers to the Gold Series 2000?”**

The simple answer is no. This ribbon is designed to deliver superior print quality on the high speed P5220 and P5224. This superior quality is the result of a unique ribbon design, which has been patented by Printronix.

## ⊕ **“Why are the spools different between the P5220/P5224 and my other printers?”**

The P5220/P5224 hub is larger to prevent the loading of an incorrect ribbon. Superior print quality occurs only with the patented Gold Series 2000 ribbon.

## ⊕ **“Is there really that much variation and importance in ribbon design?”**

Yes. Although the concept is very simple, the details of the design are very critical. If the ribbon is too thick, it will produce a fuzzy image. If it is too thin, it won't supply enough ink. If the ink dries too fast, it won't last once exposed to air. If it dries too slow, it will smear. If it is too moist, it will clog the print hammers.

If it does not have enough ink, it will run out too quickly. If the ink flows too easily, it may flow to the bottom of the ribbon. If it flows too slowly, it might not support a high enough print speed. If the ink is not dark enough, it will produce low contrast printing and poor bar codes. If it has too many or the wrong darkening agents, it will damage the printer.

Similarly, the design of the printer introduces a whole other set of variables that effect ribbon design. How fast will the ribbon move past the hammers? How fast are the hammers striking? How close are they to each other? How big are the tips? The list of questions and complex tradeoffs goes on and on, which is why it is so valuable that Printronix engineers both the ribbon and the printer to work together. The performance yielded from the Gold Series ribbons is a great testimony to what can be achieved with total design control.

# P5000 CONSUMABLES QUESTIONS & ANSWERS



⊕ **“Why does my generic ribbon print darker than the Printronix ribbon?”**

This is a true indication of an over-inked ribbon. Many generic ribbons contain excessive ink and appear to print darker. These ribbons will lead to expensive repairs due to ink migration onto the print hammers. When ink builds up as gummy, sticky deposits in the hammerbank, print quality deteriorates. This can result in the most costly repair in the printer. Often service contracts will not cover these repair costs. Printronix ribbons have a precisely controlled ink load and are guaranteed to prevent ink migration problems.

⊕ **“Aren't all printer ribbons similar and made with similar inks?”**

The selection and use of the ink formulation incorporated in any printer ribbon is dependent upon the impression method of the printer, the paper or label material upon which the data is to be printed and the eventual application and use of the data or graphics created. The ribbon inks used in Genuine Printronix Ribbons are formulated for consistency, quality and extended life with your applications in mind.

⊕ **“What causes the quality and darkness of my printed output to change drastically every time I change my printer ribbon?”**

If not properly controlled during manufacturing, the amount of ink within a new ribbon can vary not only between various suppliers, but also from batch to batch from a single vendor. These variations of ink content can produce significant inconsistencies and quality variations in your printed data and bar code applications. Ideally, ribbons should have an initial inking level of approximately 19% by weight. Below this level, useful ribbon life will be significantly reduced.

Above this level, spreading and smearing of barcodes and characters will be observed.



Stitched wire giving the signal to reverse

⊕ **“Why is there a Ball Shot attachment instead of a mylar leader?”**

In a continuous drive to improve ribbon quality and reliability, we have found the mechanical security of ball shot ribbon attachment superior to previous adhesive based attachment methods. The benefit is more uptime with fewer possible interruptions. The ball-shot attachment is combined to a stitched wire that



Ball-shot attachment

# P5000 CONSUMABLES QUESTIONS & ANSWERS



⊕ **“Are there any specific instructions to install the ribbon with the ball-shot attachment?”**

After removing your ribbon spools from the shrink wrap, please install the ribbon as received. DO NOT WIND THE RIBBON so all of the fabric is on one spool or you will experience ribbon reversing problems.

⊕ **“Will static from a ribbon cause printing problems?”**

In recent testing we have found a number of non-Printronix ribbons can generate static during the printing operation. This electronic discharge (static) can result in printer stoppage, controller logic resets, and (in the worst cases) damage to electronic components in the system's circuits. Genuine Printronix ribbons are specifically manufactured with high impact styrene spools that have been selected and tested to prevent potentially destructive static build up.

⊕ **“How important is ribbon quality when printing bar codes?”**

Control of ink spread is most critical in any bar code application. You must ensure that the space elements between bars remains a constant width and that the code remains scanner readable without variations or errors. It is also required that the ink be uniformly dispersed along the entire length of the ribbon to eliminate variations in print density during the ribbon's productive life. Genuine Printronix ribbons are manufactured to exacting specifications and quality controlled to ensure that each ribbon you receive produces a level of density and image quality that is consistent from application to application.

⊕ **“Can I use a mylar ribbon with my Printronix printer?”**

Because of the highly abrasive nature of the mylar ribbon base material, the use of these ribbons is not approved or recommended for use with Printronix printer systems. Our oratory lab has found that mylar ribbons can cause excessive wear and will eventually destroy the ribbon mask of the printer in a very short period of time.

⊕ **“Does packaging have any effect on the performance of a printer ribbon?”**

Because of the liquid properties of inks, printer ribbons require proper protective packaging to ensure that evaporation during shipping and storage is minimised. Each Genuine Printronix ribbon is individually protected by a plastic shrink wrap. Because of the somewhat perishable nature of impact printer ribbons, a date of manufacture is provided so that proper inventory rotation can be instituted. All of the outer cartons and shipping containers of Genuine Printronix supplies are designed to protect the ribbons from physical damage and distortion during shipping and handling.

# COMPATIBILITY WITH P5000 AND OTHER LINE MATRIX PRINTER



During the past two decades, many of our competitors have recognized the inherent dependability, economy and quality that could be gained by utilizing the Genuine Printronix ribbon's configuration and spool design. They have incorporated these ribbons into their product offerings.

Because of this, Genuine Printronix Gold Series, Barcode and Extended Life Text ribbons are fully compatible with printers from other distributors and manufacturers. Even if you don't have a Printronix printer, you can still benefit from the recognized image quality and reliability of Genuine Printronix ribbons. All Genuine Printronix ribbons are designed and manufactured to provide you with maximum print quality and cost effective operation while protecting the value of your printer investment.

## COMPATIBLE PRINTER CHARTS

The printers in black (pedestal models) can only accept small spool ribbons, the printers in blue (cabinet models) can accept small & large spool ribbons.

SMALL SPOOL RIBBONS		
Ribbon Type	Character Yield	Part Number
Gold Series 30	30 million	172293-001
Gold Series 50	50 million	175006-001
Extended Life Text	30 million	107675-001
Bar Code	30 million	107675-005
Red	40 million	132464-001
Blue	40 million	136424-002
Green	40 million	136424-003
Security Non-Inked	40 million	171865-001
Laundry Ribbon	5 million	175355-001

LARGE SPOOL RIBBONS		
Ribbon Type	Character Yield	Part Number
Gold Series 90	90 million	179006-001
Extended Life Text	50 million	107675-007
Bar Code	50 million	107675-008



# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons <u>only</u> Printers in blue font color: small & large spool ribbons
A	ADP Printronix	Printronix
	Advance Info	3510, 905, Access Advisor
	AI/GBT	3940, 4980, L5040, L5080, L5120
	Alcatel	8334
	AM Jacquard	P300
	American Mopas	P150, P300, P600
	Anzac	P600
B	Banctec	CES 9400, TRP 1000, TRP 700
	Basic	700
	Basic Computer Sys	S-10, S-20
	Basic Four	0916 Spool, 0918, 150, 200CPS, 300, 3150, 3152, 3510, 3560, 3561, 3562, 3904, 3905, PT4201, PT4214, PT4219, PT4224, PT4230, 4235 (3904), 4236 (3904), 510 Spool, 520, 600, 700, 810 Spool, 905, 950, 610, 730S-10, S-20, 3151, 3207
	Bell & Howell	MPT
	Binder	CI-300, LDP600
	Braegen	LDP300, LDP600
	Bull	PR90, P9912-D, PR900, PR701, PR701P, PR702, PR702P, PR702PA, PR702A, PR800, PR801, PR801P, PR802, PR802P, PR802PA, PR802A, PR802SA, PR900, PR901, PR902, PR902A
	Bunker Ramo Alad	20, 30, 40

**P5000 small spool ribbons: 107675-001 (text), 107675-005 (barcode), 172293-001 (Gold 30), 175006-001 (Gold 50) + all specialty ribbons.**

**P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).**

# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons only Printers in blue font color: small & large spool ribbons
C	C Itoh	CI-300, CI-600, CI-800, CI-1000
	Cado Systems	P300, P301, P600, P601, PRINTRONIX
	Calcomp	LPD-300
	Citizen America	CI-300, CI-600
	COT	C6000, C6040, C6080, C6240, C6240/S, C6280, C6280/S, TOP, TOP/S
	CTM	900, ZD200, ZD300, ZD600
D	DAS	FE-09623-01, FE-09620-01, FE-09622-01, FE-09624-01, FE-09625-01
	Datasouth	DS500 LMP, DS500 LMC, DS800 LMP, DS800 LMC, DS900 LMP, DS900 LMC, DS1000 LMP, DS1000 LMC, DS1200 LMC, DS1400 LMC, DS1500 LMP, DS1500 LMP
	Decision Data/NLYNX	6605-AOO, 6605-AOOP, 6605-CTA, 6605-CTAP, 6605-TIA, 6605-TIPA, 6608-AOO, 6608-AOOP, 6608-CTA, 6608-CTAP, 6608-TIA, 6608-TIAP, 6609-AOO, 6609-AOOP, 6609-CTA, 6609-CTAP, 6609-TIA, 6609-TIAP, 6610-AOO, 6610-AOOP, 6610-CTA, 6610-CTAP, 6610-TIA, 6610-TIAP, 6612-AOO, 6612-CTA, 6612-TIA, 6614-AOO, 6614-CTA, 6614-TIA, 6615-AOO, 6615-CTA, 6615-TIA, 6704, 6704QC, 6807, 6811, 6910, 6945P, 6945Q
	Decision Systems International (DSI)	6740, 6908, 6912, 6945P-00, 6945P-90, 6945P-20, 6945Q-00, 6945Q-90, 6945Q-20, 6905P-00, 6905P-90, 6905P-20, 6905Q-00, 6905Q-90, 6905Q-20, 6905BP-00, 6905BP-90, 6905BP-20, 6905BQ-00, 6905BQ-90, 6905BQ-20, 6908P-00, 6908P-90, 6908P-20, 6908Q-00, 6908Q-90, 6908Q-20, 6909P-00, 6909P-90, 6909P-20, 6909Q-00, 6909Q-90, 6909Q-20, 6910P-00, 6910P-90, 6910P-20, 6910Q-00, 6910Q-90, 6910Q-20, 6912Q-00, 6912Q-90, 6912Q-20, 6914Q-00, 6914Q-90, 6914Q-20, 6915Q-00, 6915Q-90, 6915Q-20, 7005P, 7005Q, 7010P, 7010Q, 7015Q, 7015Q/ST
	Digital Associates	P300, P600
	Digital Datacom	Demis
	Digital Equipment (DEC)	LG04+, LGL4+, LG05, LG05+, LGL5, LGL05+, LG06, LG08+, LG12, LG12+, LG044, LGL44, LG054, LG08, LG08+, LGL08+, LG095+, LG09+, LGL9+, LGL9-KC, LG09-KC, LG10, LGL10, LG12, LG12+, LG14+, LG15, LX11, LX12, LX12, LX21, LX22

**P5000 small spool ribbons: 107675-001 (text), 107675-005 (barcode), 172293-001 (Gold 30), 175006-001 (Gold 50) + all specialty ribbons.**  
**P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).**

# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons only Printers in blue font color: small & large spool ribbons
E	Erickson	P3040
	Evolution Corp	P300
F	Facit	L404, L408, L412, L505-01, L505-02, L508-01, L508-02, L509-01, L509-02, L512-01, L512-02, L514-02, L514-02 ST, L605-01, L605-02, L610-01, L610-02, L615-02, L615-02 ST
	Famox	300
G	GBT	5240BL, 5241BL
	Gemini (Star)	0631, 0633, 0636
	General Automation	0631, 0633, 0636, MVP
	GH HOLDING	GHD-1000S, GHD-550, GHD-1000, GHD-6005S, GHD-6005
	Global Equipment	P300, P600
	Guwa	1901-050, 1901-080, 1901-090, 1901-120, 1901-140
H	Harris	4400, H162, H162-300, H162-600
	HOH	300
	HP	C3201, C3201A, C3201B, C3201C, C3201D, C3202, C3202A, C3202B, C3202C, C3202D, C3203, C3203A, C3204, C3204A, C3204B, C3204C, C3204D C3205, C3205A, C3205B, C3205C, C3205D, C5640, C5640B, C5640C, C5640D, LP475, LPQ475, LP500, LPQ500, LP800, LPQ800, LPQ1000, LPQ1200, LPQ1400, LPQ1500, LPQ1500-ST, LJ500, LJ1000, LJ1500
I	IBM	6400-004, 6400-004P, 6400-005, 6400-05P, 6400-P50, 6400-050, 6400-008, 6400-08P, 6400-009, 6400-09P, 6400-010, 6400-P10, 6400-012, 6400-014, 6400-015, 6400-C05P, 6400-C05, 6400-i05, 6400-i5P, 6400-i1P, 6400-i10, 6400-i15, 6400-i2S, 6404-B01, 6408-A00, 6408-CTO, 6408-CTA, 6508-A00, 6412-A00, 6412-CTO, 6412-CTA
	Ideal Print	IDP150, IDP 300, IDP 600, IDP 900, IDP 3040, IDP 6080
	IIS/DD	6704, 6608, 6605, 6608, 6612
	Interface Corp	4100SC
	Interface Systems	7234 Model 1, 7234 Model 2, 7234 Model 011, 7234 Model 012, PR150, PR300
	ISI	9404, 9408, 9412

P5000 small spool ribbons: 107675-001 (text), 107675-005 (barcode), 172293-001 (Gold 30), 175006-001 (Gold 50) + all specialty ribbons.

P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).

# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons only Printers in blue font color: small & large spool ribbons
J	Jacquard	P300
K	KMW	Hasp
	Kodak	KAR-400
L	Lanier	DM-300, H162-300, H162-600
	Lee Data	1380
	Logicon	TPS
	Lowell Systems	101, 1010, INC
M	MAI	0918, 200CPS, 3150, 3151, 3152, 3160, 3560, 3561, 3562, 3904, 3905, 4201, 4214, 4224, 4235, (3904)
	Matthews	MPS 4000
	McDonnell Douglas	975, 980, 985, Reality, Sequel
	Memorex,	1236, 1250, 1251, 1251-1, 1251-11, 1251-AX, 1252, 1252-1, 1252-11, 1252-AX,
	Telex (PTX / Visara)	1505-PDA, 1505-PDB, 1505-00B, 1505-P01, 1505-001, 1508-PDA, 1508-00A, 1509-PDA, 1509-00A, 1510-P01, 1510-001, 1512-00A, 1514-00A, 1514-STA, 1515-001, 1515-STA
	Mesa	300, 300/600, 600
	Microdata	5315, 5330, 975, 980, 95, Printronix, Reality, Sequel
	Miltope Corp	3609-212A
	Mini Computer Sys	600LPM
	Moore Business Forms	Series 60
N	NCR	2872
	Newbury Data	ND05P, ND05Q, ND08P, ND08Q, ND12Q
	Nixdorf	ZD 09
	NSA AD	AD 30/60

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P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).

# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons only Printers in blue font color: small & large spool ribbons
O	Okidata	Micro 50 (MX 50), Micro 90 (MX 90), Micro 100 (MX 100), Micro 140 (MX 140), Micro 150 (MX 150)
	Pertec	SL20, SX40
P	Philips	P2962, P2982, P4500
	Plessey	LP11, LP300, LP600, LPV11/300, LPV11/600
	Prime Computer	3126, 3173, 3174, 3226
	Printronix	MVP150, MVP150B, MVP150C, P150, P300, P300XQ, P600, P600XQ, P3040, P4205, P4208, P4212, P4280, P5005, P5008, P5009, P5010, P5208, P5209, P5210, P5212, P5214, P5215, P5220s, P6080, P6240, P6280, P9012, P9212
R	Radio Shack	DMP2150, LMP2150
	Randal Data	Turnkey
	Raytheon	2180-3, 2189, 2189-3, 2189-6
	Rexon	523
	Rototype	RY-LPS 1000
S	Siemens Nixdorf	9045-10, 9045-10S, 9045-20, 9045-20S, 9045-25, 9045-40, 9045-40S, 9045-50, 9045-50S, 9045-P15, 9045-15, 9045-P30, 9045-30, 9045-60, 9045-60S
	Southwest Data Sys	SDS-300, SDS-600
	Standard Register	P150, P300, P600
	Stielow	3551, 3552, 3553
	Synergy	CI-300, CI-600

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P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).

# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE

	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P5000 RIBBONS (as follows) Printers in black font color: small spool ribbons <u>only</u> Printers in blue font color: small & large spool ribbons
<b>T</b>	Tacom	300
	Tandem (Compaq)	5525, 5525B (ELP006), 5526, 5527, 5528, 5529, 5531 (ELP007), 5532 (ELP008)
	Tandy	MVP 150C
	Tempest Technology	LPM 5300XQ, LPM 5600XQ
	Texas Instruments	300/600, LP300/600, LXY-11
	TOTALe	7005P, 7005Q, 7010P, 7010Q, 7015Q, 7015QS
	Trilog	T100, T1000, T1100
<b>U</b>	Unisys	LP800, LP1200, UMS475, UMS475-PED, UMS500, UMS500 PED, UMS500-STK, UMS501, UMS501-PED, UMS501STK, UMS800, UMS800-PED, UMS800-STK, UMS900, UMS900-STK, UMS1000-CAB, UMS1000-PED, UMS1000-STK, UMS1200, UMS1200-STK, UMS1400-STK, UMS1500-CAB, UMS1500-STK
<b>W</b>	Wallace	150LPM, 300LPM, 600LPM, MVP
	Wang	LM400, LM700, LM900, LM600E, LM900E
	Weber Label Printer	50, 62, 63, 64, 66, 67, 68, 90
	Weber Legitronic	24699, 35114, 35187
	WW Grainger	XQ3

P5000 small spool ribbons: 107675-001 (text), 107675-005 (barcode), 172293-001 (Gold 30), 175006-001 (Gold 50) + all specialty ribbons.  
P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).



# COMPATIBILITY WITH P5000 CONSUMABLES AND OTHER LINE



	BRAND	PRINTERS ONLY COMPATIBLE WITH OUR PRINTRONIX GOLD SERIES 2000 RIBBON PN 175220-001
<b>I</b>	IBM	6400-i020, 6400-i24 (dual hammerbank printers)
<b>O</b>	Oki-Europe	MX 200
<b>P</b>	Printronix	P5220, P5224 (dual hammerbank printers)

	BRAND	PRINTERS COMPATIBLE WITH OUR PRINTRONIX P7000 RIBBON PN 179499-001 (Ultra-Capacity Ribbon)
<b>O</b>	Oki-Europe	1050, 1100, 1150, 1200
<b>U</b>	Unisys	UMS-6005, UMS-6010, UMS-6015, UMS-6020

P5000 small spool ribbons: 107675-001 (text), 107675-005 (barcode), 172293-001 (Gold 30), 175006-001 (Gold 50) + all specialty ribbons.  
P5000 large spool ribbons: 107675-007 (text), 107675-008 (barcode), 179006-001 (Gold 90).

# LEGACY LINE MATRIX RIBBON

Given some recent improvements and design changes in our ribbon reversing construction (ball-shot attachment), some of the oldest Printronix Printer Models may not reverse direction properly when coming to the end of the spool.

Indeed, the ribbon reversing circuitry in these models may not be sensitive enough to reliably reverse the new ribbons as they reach the end.

To ensure trouble free operation when running the following Legacy Printer Models:

MVP		
MVP150C	L600BC	P6000
MVP2	L300BC	P6040
MVP150B	P600M	P6040L
150	P600MVP	P6080
150B	P600-MXQ	P6080L
L150	P600XQ	P6240
L150BC	P3000	P6240L
P150	P3020	L6280
300	P3040	P6280L
P300	P3040 QUIET	P9005
P300M	P3040-2CT	P9008
P300MXQ	P3040-CT	P9012
P300Q	P3240-NET	P9012-CT
600	L6040	P9012-IPDS
P600		

## We Recommend the General Purpose (Text/OCR) 30M Character, Legacy Printer Ribbon

Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging
250269-005	Legacy Printer Ribbon	General Purpose (Text/OCR applications) Genuine Ribbon for all Printronix Legacy Models including P300, P600, L150, MVP, P3000, P3020, P3040, P3240, P6000, P6040, P6240, P6080, P6280, P9005, P9008, P9012	30 Million Characters	6 per pack

This ribbon uses a more traditional ribbon leader / reversing signal design that is proven to work on all of the models listed to the left and is suitable for text, barcode, and OCR applications.

The vast majority of these older models will work with the ball-shot attachment ribbons. However, each printer varies slightly in terms of its sensitivity to the ribbon reversal signal and some of the least sensitive will fall below the requirements of the new ribbons.

The Printronix printer models P5000, P4280 and P9212 all have later generation ribbon reversing detection circuitry that will work properly with the ball-shot attachment ribbons. Users of these products need to simply keep ordering their existing ribbon part numbers.