

Product/Process Change Notification

PCN Number:	100035-A	Product Category:	Inking Hardware	Issue Date: 24-Nov-2021		
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Description of Change to Customer:

Improved Inker accuracy: increased thread pitch of z adjust and replacement of shuttle mechanism.

Reason For Change:

As dot size requirements decrease, improved dot placement accuracy and repeatability are required to maintain dot placement requirements.

Customer Impact of Change and Recommended Action:

There are some form changes - customers should confirm that there are no fit issues with their unique installations. Review the index of dimensional drawings listed in Appendix - the relevent revisions are attached.

Forecasted Key Milestones: Subject to change based on business conditions	Date:
Complete Internal Qualification Testing	TBD
Samples Available To Order	TBD
First Shipment of Changed Product (as early as)	1-Mar-22
Last Shipment of Unchanged Product (subject to material availability)	28-Feb-22

Method of Identifying Changed Product:

Assembly revision listed on label; existing products do not include an assembly label. Refer to drawings in Appendix for proper product revision level.

Assessment:

Form and function. See dimensional drawings for Form differences. Function change is improved Z adjust resolution.

Products and Xandex Part Numbers Affected

Pneumatic Inker Bases and Pneumatic Shuttles used in Inker Sets. Includes New Retrofit Kits to accommodate mounting new shuttles on existing inker bases, and New Shuttle Maintenance Kit for new shuttle design. See Appendix for complete product list.

Revision History

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Date of Revision:	Revision Letter:	Reason:
24-Nov-2021	Α	Initial publication

Please contact your Xandex sales representative for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.

PCN 10035 Appendix: Qualification Testing

Test	Result
Functional	TBD
Application	TBD
Reliability	TBD



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Appendix: Parts & Sets affected by PCN 100035

	Current Product		Improved Product		Dimensional Drawing		
Product	Part		Part		Document		Comments
	Number	Revision	Number	Revision	Number	Revision	
SET - INKER X1100	340-1100	Р	340-1100	S	900-0221	1	
INKER BASE 1100	320-1100	K	320-1100	L	900-0221	1	
SET-INKER X1412 TSK APM90	340-1412	K	340-1412	L	900-0222	1	
INKER BASE 1412 TSK APM90	320-1412	D	320-1412	L	900-0222	1	
SET-INKER X1410 TSK APM90	340-1410	K	340-1410	L	900-0223	1	
SET INKER KIT X1413 RA	340-1413	Α	340-1413	В	900-0223	1	
SM SET-INKER X4115 EG MOTO Z DETENT	340-4115	G	340-4115	Н	900-0224	1	
SET-INKER X4116 MOTO Z DETENT NO PUFF	340-4116	F	340-4116	G	900-0224	1	
SET-INKER X4215 KLA MOTOR Z DETENT	340-4215	G	340-4215	Н	900-0226	1	
SM SET-CSP INKER X4216 KLA MOTOR Z DETENT	340-4216	2	340-4216	3	900-0226	1	
SM SET-INKER X4217 KLA MOTOR Z DETENT NO PUI	340-4217	D	340-4217	E	900-0226	1	
SM SET-INKER X4218 P8 MOTOR Z DETENT	340-4218	Α	340-4218	В	TBD	TBD	Not available at this time
INKER ASSY MOTOR Z DETENT	320-4215	С	320-4215	D	900-0226	1	
PNEU SHUTTLE 36IN AIR HOSE	316-0001	N	316-0010	Α	900-0219	1	
PNEUMATIC SHUTTLE OVERHEAD	216-0001	J	316-0011	Α	900-0220	1	See NOTE 1
PNEUMATIC SHTL OVERHEAD SWIVEL	216-0003	Е	316-0011	Α	900-0220	1	See NOTE 2
SHUTTLE ASSY SHORT STROKE	216-0005	F	316-0011	Α	900-0220	1	See NOTE 3

This PM Kit is used for Maintenance of the Improved Shuttle

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KIT, PM, SHUTTLE	NOT APPLICABLE	370-0006 I	Α	NOT APPLICABLE	For improved shuttle only
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These PM Kits will continue to be available to maintain your existing Shuttles

KIT, PM, OVERHEAD SHUTTLE	370-0001	С	NOT APPLICABLE	For existing products only
KIT, PM, SHUTTLE	370-0002	D	NOT AFFEICABLE	For existing products only

NOTES:

- 1. To install the improved shuttle on a current inker base using 216-0001 requires a one time purchase and installation of Retrofit Kit 355-1122
- 2. To install the improved shuttle on a current inker base using 216-0003 requires a one time purchase and installation of Retrofit Kit 355-1120
- 3. To install the improved shuttle on a current inker base using 216-0005 requires a one time purchase and installation of Retrofit Kit 355-1121













